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1020 - 800 West Pender Street
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Submitted By: Tom Bokenfohr
Receiving Lab: Canada-Whitehorse
Received: August 27, 2013
Report Date: September 10, 2013
Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI13000358.1

CLIENT JOB INFORMATION

Project: Coffee
Shipment ID:
P.O. Number KGC-13-1317
Number of Samples: 320

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Kaminak Gold Corporation
1020 - 800 West Pender Street
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CANADA

CC: Tim Smith
Rory Kutluoglu
Geoff Newton

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Procedure Code | Number of Samples | Code Description | Test Wgt (g) | Report Status | Lab |
|----------------|-------------------|--------------------------------------------|--------------|---------------|-----|
| Dry at 60C | 320 | Dry at 60C | | | WHI |
| SS80 | 315 | Dry at 60C sieve 100g to -80 mesh | | | WHI |
| 1DX2 | 320 | 1:1:1 Aqua Regia digestion ICP-MS analysis | 15 | Completed | VAN |

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method Analyte Unit MDL | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 |
| 1329367 | Soil | 0.8 | 11.1 | 12.0 | 31 | <0.1 | 10.2 | 5.3 | 215 | 1.47 | 16.7 | 0.7 | 26.0 | 2.1 | 11 | 0.1 | 4.8 | 0.3 | 37 | 0.10 | 0.028 |
| 1329360 | Soil | 1.0 | 19.8 | 8.7 | 65 | <0.1 | 29.5 | 18.7 | 650 | 3.73 | 17.2 | 1.3 | 3.1 | 4.5 | 26 | 0.2 | 2.4 | 0.2 | 97 | 0.54 | 0.048 |
| 1329352 | Soil | 0.9 | 23.6 | 12.9 | 62 | 0.1 | 35.0 | 14.6 | 513 | 3.20 | 10.4 | 1.2 | 6.5 | 5.7 | 27 | 0.2 | 1.4 | 0.2 | 72 | 0.48 | 0.054 |
| 1329359 | Soil | 0.6 | 18.7 | 11.5 | 59 | <0.1 | 27.1 | 13.2 | 389 | 2.89 | 36.2 | 1.1 | 39.2 | 9.9 | 25 | 0.1 | 4.0 | 0.1 | 65 | 0.40 | 0.051 |
| 1329369 | Soil | 0.8 | 21.1 | 19.3 | 70 | 0.1 | 23.3 | 11.4 | 435 | 2.54 | 17.1 | 1.9 | 42.1 | 4.7 | 33 | 0.2 | 11.2 | 0.3 | 55 | 0.46 | 0.053 |
| 1329358 | Soil | 1.0 | 20.1 | 11.3 | 57 | 0.1 | 22.2 | 11.6 | 560 | 2.37 | 9.7 | 1.1 | 4.5 | 2.7 | 29 | 0.2 | 0.9 | 0.2 | 56 | 0.43 | 0.059 |
| 1329368 | Soil | 0.8 | 14.9 | 13.5 | 40 | 0.3 | 14.0 | 5.7 | 239 | 1.58 | 11.3 | 1.2 | 23.6 | 3.3 | 30 | 0.2 | 6.7 | 0.3 | 34 | 0.44 | 0.048 |
| 1329335 | Soil | 0.7 | 18.5 | 13.3 | 55 | <0.1 | 14.3 | 9.2 | 301 | 2.33 | 65.0 | 1.2 | 128.1 | 8.2 | 24 | <0.1 | 6.4 | 0.3 | 50 | 0.37 | 0.053 |
| 1329364 | Soil | 0.7 | 20.9 | 12.0 | 52 | 0.2 | 18.9 | 7.8 | 321 | 2.32 | 33.7 | 1.5 | 32.7 | 2.9 | 31 | 0.1 | 5.0 | 0.3 | 50 | 0.60 | 0.066 |
| 1329361 | Soil | 0.5 | 14.7 | 8.2 | 56 | 0.1 | 19.5 | 11.5 | 373 | 2.97 | 16.9 | 0.8 | 5.9 | 3.8 | 25 | 0.1 | 1.7 | 0.2 | 70 | 0.48 | 0.035 |
| 1329333 | Soil | 0.5 | 12.5 | 13.7 | 56 | <0.1 | 12.9 | 8.3 | 340 | 2.32 | 28.4 | 1.5 | 63.3 | 5.3 | 23 | 0.1 | 5.6 | 0.2 | 47 | 0.34 | 0.045 |
| 1329327 | Soil | 0.9 | 5.8 | 6.0 | 21 | <0.1 | 4.6 | 2.4 | 86 | 1.09 | 8.4 | 0.3 | 9.9 | 2.0 | 10 | <0.1 | 0.9 | 0.1 | 34 | 0.10 | 0.009 |
| 1329351 | Rock Pulp | 2.5 | 25.0 | 2.5 | 42 | 0.3 | 24.1 | 10.6 | 395 | 2.38 | 4.3 | 0.3 | 0.7 | 0.9 | 43 | 0.2 | 0.3 | <0.1 | 62 | 0.87 | 0.061 |
| 1329332 | Soil | 0.7 | 10.1 | 12.0 | 54 | <0.1 | 12.9 | 8.4 | 287 | 2.69 | 31.3 | 0.9 | 54.4 | 4.5 | 22 | 0.1 | 5.6 | 0.3 | 62 | 0.33 | 0.030 |
| 1329328 | Soil | 0.9 | 18.0 | 14.9 | 89 | 0.1 | 17.3 | 13.0 | 2092 | 2.75 | 19.2 | 2.2 | 32.6 | 6.1 | 30 | 0.4 | 1.9 | 0.3 | 59 | 0.40 | 0.077 |
| 1329326 | Soil | 0.6 | 4.5 | 3.5 | 17 | <0.1 | 3.0 | 1.7 | 151 | 0.74 | 1.7 | 0.2 | 2.3 | 0.9 | 7 | <0.1 | 0.3 | <0.1 | 25 | 0.06 | 0.014 |
| 1329370 | Soil | 0.9 | 28.1 | 34.1 | 82 | 0.3 | 29.8 | 14.6 | 794 | 3.67 | 40.0 | 3.4 | 99.1 | 13.6 | 36 | 0.3 | 12.6 | 0.5 | 73 | 0.53 | 0.061 |
| 1329334 | Soil | 0.9 | 12.0 | 13.4 | 55 | 0.1 | 13.2 | 9.1 | 447 | 2.30 | 24.2 | 0.9 | 49.6 | 5.0 | 23 | 0.2 | 2.6 | 0.3 | 53 | 0.30 | 0.038 |
| 1329371 | Soil | 0.6 | 15.5 | 19.5 | 59 | 0.1 | 18.9 | 10.3 | 478 | 2.35 | 28.0 | 1.7 | 73.3 | 7.3 | 27 | 0.2 | 9.3 | 0.3 | 53 | 0.40 | 0.057 |
| 1329330 | Soil | 0.8 | 15.5 | 12.8 | 61 | 0.1 | 16.0 | 10.8 | 357 | 2.98 | 13.4 | 1.1 | 26.7 | 3.5 | 21 | 0.1 | 1.6 | 0.3 | 61 | 0.28 | 0.045 |
| 1329336 | Soil | 0.7 | 23.3 | 17.5 | 58 | <0.1 | 18.9 | 11.6 | 654 | 2.45 | 21.5 | 1.0 | 30.3 | 8.1 | 24 | <0.1 | 2.5 | 0.3 | 60 | 0.33 | 0.042 |
| 1329366 | Soil | 0.9 | 16.4 | 18.7 | 55 | 0.1 | 20.3 | 9.6 | 348 | 2.67 | 23.7 | 1.0 | 43.8 | 7.4 | 24 | 0.1 | 5.5 | 0.2 | 67 | 0.30 | 0.032 |
| 1392153 | Soil | 2.7 | 21.4 | 12.3 | 41 | 0.1 | 13.5 | 8.4 | 456 | 2.71 | 8.9 | 1.3 | 2.9 | 4.7 | 19 | 0.1 | 0.6 | 0.7 | 70 | 0.16 | 0.041 |
| 1392152 | Soil | 1.1 | 21.3 | 9.0 | 61 | 0.1 | 23.0 | 11.8 | 567 | 3.14 | 7.4 | 2.0 | 3.7 | 8.9 | 33 | 0.1 | 1.0 | 0.4 | 65 | 0.52 | 0.079 |
| 1370850 | Soil | 2.7 | 25.3 | 10.5 | 51 | 0.6 | 16.4 | 10.3 | 427 | 3.35 | 17.3 | 3.0 | 7.9 | 3.5 | 22 | 0.2 | 0.7 | 0.9 | 62 | 0.30 | 0.090 |
| 1370848 | Soil | 0.6 | 14.2 | 14.0 | 57 | <0.1 | 17.0 | 10.5 | 241 | 3.23 | 8.5 | 0.9 | 5.1 | 4.3 | 20 | 0.1 | 0.6 | 0.2 | 71 | 0.33 | 0.077 |
| 1370849 | Soil | 2.0 | 21.8 | 12.9 | 74 | 0.1 | 22.5 | 15.3 | 723 | 4.33 | 16.4 | 1.7 | 5.6 | 9.1 | 20 | 0.2 | 0.8 | 0.7 | 90 | 0.33 | 0.076 |
| 1370847 | Soil | 1.1 | 8.2 | 7.6 | 25 | <0.1 | 11.4 | 4.2 | 195 | 1.97 | 7.6 | 0.6 | 1.4 | 2.3 | 11 | <0.1 | 0.8 | 0.2 | 54 | 0.10 | 0.021 |
| 1370845 | Soil | 1.5 | 15.0 | 12.1 | 40 | <0.1 | 10.7 | 6.6 | 351 | 2.88 | 7.6 | 0.5 | 12.9 | 2.5 | 17 | 0.2 | 0.5 | 0.2 | 82 | 0.16 | 0.037 |
| 1370846 | Soil | 1.2 | 21.8 | 16.6 | 49 | <0.1 | 21.0 | 8.8 | 258 | 3.26 | 11.8 | 1.4 | 3.5 | 7.8 | 15 | 0.1 | 0.9 | 0.3 | 75 | 0.17 | 0.046 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se | Te |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | MDL | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| 1329367 | Soil | 10 | 18 | 0.23 | 73 | 0.043 | <1 | 1.10 | 0.011 | 0.04 | 0.2 | 0.03 | 1.9 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329360 | Soil | 23 | 47 | 0.93 | 213 | 0.074 | 3 | 2.09 | 0.013 | 0.10 | 0.3 | 0.04 | 9.8 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1329352 | Soil | 22 | 55 | 0.93 | 242 | 0.103 | <1 | 2.27 | 0.016 | 0.11 | 0.6 | 0.04 | 7.9 | 0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1329359 | Soil | 28 | 48 | 0.58 | 170 | 0.081 | 2 | 1.70 | 0.012 | 0.09 | 0.4 | 0.03 | 6.2 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1329369 | Soil | 34 | 36 | 0.52 | 242 | 0.046 | 2 | 2.21 | 0.015 | 0.09 | 0.3 | 0.07 | 4.9 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1329358 | Soil | 17 | 36 | 0.49 | 242 | 0.058 | <1 | 1.82 | 0.015 | 0.06 | 0.2 | 0.05 | 4.6 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329368 | Soil | 26 | 22 | 0.28 | 156 | 0.036 | 2 | 1.23 | 0.011 | 0.05 | 0.5 | 0.08 | 3.1 | <0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1329335 | Soil | 18 | 27 | 0.49 | 146 | 0.074 | <1 | 1.58 | 0.015 | 0.09 | 0.3 | 0.09 | 4.9 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1329364 | Soil | 32 | 29 | 0.48 | 216 | 0.051 | <1 | 1.94 | 0.015 | 0.08 | 0.3 | 0.08 | 5.7 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1329361 | Soil | 13 | 33 | 0.65 | 213 | 0.077 | <1 | 1.96 | 0.016 | 0.09 | 0.2 | 0.03 | 7.3 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1329333 | Soil | 18 | 21 | 0.47 | 142 | 0.072 | <1 | 1.54 | 0.013 | 0.10 | 0.5 | 0.05 | 5.2 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329327 | Soil | 6 | 9 | 0.13 | 60 | 0.053 | <1 | 0.69 | 0.010 | 0.05 | 0.2 | 0.02 | 1.4 | <0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1329351 | Rock Pulp | 4 | 31 | 0.80 | 99 | 0.127 | 2 | 1.63 | 0.088 | 0.13 | 13.2 | 0.02 | 4.8 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329332 | Soil | 13 | 22 | 0.53 | 119 | 0.087 | <1 | 1.83 | 0.013 | 0.10 | 0.5 | 0.05 | 6.1 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1329328 | Soil | 40 | 28 | 0.48 | 282 | 0.068 | 1 | 2.09 | 0.015 | 0.10 | 0.3 | 0.06 | 5.3 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1329326 | Soil | 3 | 7 | 0.05 | 52 | 0.037 | <1 | 0.37 | 0.014 | 0.02 | 0.1 | 0.02 | 0.7 | <0.1 | <0.05 | 3 | <0.5 | <0.2 |
| 1329370 | Soil | 70 | 45 | 0.58 | 353 | 0.048 | 1 | 2.89 | 0.016 | 0.10 | 0.6 | 0.10 | 7.8 | 0.2 | <0.05 | 8 | <0.5 | <0.2 |
| 1329334 | Soil | 14 | 27 | 0.47 | 140 | 0.072 | <1 | 1.59 | 0.014 | 0.07 | 0.3 | 0.04 | 4.0 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1329371 | Soil | 20 | 33 | 0.51 | 178 | 0.055 | <1 | 1.78 | 0.014 | 0.07 | 0.5 | 0.05 | 4.9 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329330 | Soil | 14 | 28 | 0.57 | 151 | 0.087 | <1 | 2.01 | 0.013 | 0.08 | 0.4 | 0.04 | 5.2 | 0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1329336 | Soil | 16 | 32 | 0.51 | 159 | 0.066 | <1 | 1.79 | 0.015 | 0.07 | 0.3 | 0.06 | 4.0 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329366 | Soil | 17 | 33 | 0.50 | 169 | 0.094 | <1 | 1.83 | 0.016 | 0.08 | 0.5 | 0.05 | 3.9 | <0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1392153 | Soil | 24 | 29 | 0.39 | 140 | 0.088 | <1 | 1.78 | 0.011 | 0.07 | 0.1 | 0.02 | 3.7 | 0.2 | <0.05 | 8 | <0.5 | <0.2 |
| 1392152 | Soil | 31 | 48 | 1.01 | 193 | 0.131 | <1 | 2.11 | 0.021 | 0.22 | 0.2 | 0.03 | 5.8 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1370850 | Soil | 34 | 44 | 0.64 | 211 | 0.068 | 1 | 2.33 | 0.015 | 0.23 | 0.3 | 0.07 | 5.4 | 0.3 | <0.05 | 9 | <0.5 | <0.2 |
| 1370848 | Soil | 13 | 32 | 0.74 | 145 | 0.125 | <1 | 2.42 | 0.011 | 0.15 | 0.3 | 0.02 | 3.9 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1370849 | Soil | 25 | 43 | 0.86 | 197 | 0.123 | 1 | 2.79 | 0.010 | 0.19 | 0.2 | 0.02 | 5.4 | 0.2 | <0.05 | 9 | <0.5 | 0.2 |
| 1370847 | Soil | 8 | 23 | 0.26 | 41 | 0.078 | <1 | 0.89 | 0.010 | 0.06 | 0.2 | 0.01 | 1.4 | <0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1370845 | Soil | 9 | 27 | 0.28 | 112 | 0.070 | <1 | 1.91 | 0.008 | 0.04 | <0.1 | 0.01 | 2.5 | <0.1 | <0.05 | 8 | <0.5 | <0.2 |
| 1370846 | Soil | 21 | 37 | 0.46 | 131 | 0.084 | <1 | 2.64 | 0.008 | 0.07 | 0.2 | 0.02 | 4.7 | 0.1 | <0.05 | 9 | <0.5 | <0.2 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1392160 | Soil | 2.4 | 19.8 | 31.6 | 62 | 0.2 | 19.7 | 10.9 | 478 | 2.35 | 21.1 | 27.0 | 18.6 | 11.0 | 48 | 0.3 | 1.9 | 0.3 | 52 | 0.90 | 0.048 |
| 1392158 | Soil | 0.8 | 23.9 | 10.6 | 58 | 0.1 | 27.8 | 13.6 | 838 | 2.48 | 36.8 | 1.7 | 32.5 | 7.6 | 44 | 0.3 | 0.8 | 0.2 | 49 | 1.29 | 0.061 |
| 1392157 | Soil | 2.0 | 8.5 | 7.8 | 37 | <0.1 | 12.2 | 8.4 | 266 | 2.25 | 6.0 | 1.5 | 1.8 | 9.2 | 24 | <0.1 | 0.3 | 0.9 | 41 | 0.25 | 0.038 |
| 1392156 | Soil | 3.1 | 7.4 | 5.4 | 39 | <0.1 | 9.4 | 4.9 | 258 | 1.79 | 3.0 | 1.3 | 3.3 | 7.9 | 19 | <0.1 | 0.2 | 0.5 | 30 | 0.33 | 0.037 |
| 1392161 | Soil | 1.0 | 14.8 | 8.7 | 52 | <0.1 | 31.8 | 13.1 | 280 | 3.28 | 7.1 | 0.5 | 1.4 | 4.4 | 19 | 0.1 | 0.5 | 0.2 | 71 | 0.26 | 0.015 |
| 1392155 | Soil | 2.0 | 8.5 | 4.9 | 17 | <0.1 | 4.5 | 1.3 | 51 | 0.63 | 2.2 | 0.6 | <0.5 | 1.5 | 7 | <0.1 | 0.2 | 0.2 | 14 | 0.07 | 0.029 |
| 1392154 | Soil | 2.1 | 20.0 | 10.9 | 50 | <0.1 | 21.6 | 11.3 | 319 | 3.50 | 12.5 | 0.8 | 1.5 | 10.9 | 12 | 0.3 | 0.6 | 0.4 | 78 | 0.14 | 0.040 |
| 1392159 | Soil | 0.8 | 39.9 | 19.2 | 84 | 0.2 | 45.4 | 15.7 | 512 | 2.43 | 21.0 | 3.5 | 22.2 | 14.3 | 31 | 0.4 | 1.1 | 0.3 | 52 | 0.95 | 0.037 |
| 1370838 | Soil | 0.8 | 17.8 | 9.7 | 50 | 0.1 | 19.2 | 7.7 | 239 | 2.27 | 6.5 | 1.6 | 4.7 | 5.4 | 25 | 0.2 | 0.4 | 0.2 | 55 | 0.32 | 0.048 |
| 1370837 | Soil | 0.9 | 14.7 | 11.2 | 53 | <0.1 | 16.8 | 8.6 | 317 | 2.28 | 6.7 | 1.3 | 5.4 | 4.8 | 21 | 0.1 | 0.4 | 0.2 | 58 | 0.26 | 0.043 |
| 1370840 | Soil | 0.7 | 19.3 | 10.0 | 45 | <0.1 | 19.5 | 9.0 | 285 | 2.23 | 6.3 | 1.2 | 9.4 | 5.8 | 22 | 0.1 | 0.4 | 0.2 | 56 | 0.32 | 0.048 |
| 1370839 | Soil | 0.9 | 12.9 | 11.8 | 46 | <0.1 | 18.1 | 9.6 | 332 | 2.25 | 6.8 | 0.9 | 2.7 | 5.8 | 22 | 0.1 | 0.3 | 0.2 | 56 | 0.25 | 0.039 |
| 1370841 | Soil | 1.0 | 28.5 | 12.7 | 49 | 0.2 | 26.8 | 10.5 | 556 | 2.56 | 7.2 | 1.7 | 3.6 | 3.4 | 35 | 0.3 | 0.4 | 0.2 | 61 | 0.39 | 0.056 |
| 1370842 | Soil | 1.4 | 28.9 | 16.0 | 51 | 0.1 | 27.3 | 15.6 | 804 | 3.00 | 10.3 | 2.7 | 1.9 | 7.5 | 26 | 0.2 | 0.4 | 0.2 | 76 | 0.32 | 0.054 |
| 1370844 | Soil | 1.1 | 22.1 | 14.7 | 45 | 0.1 | 19.4 | 11.3 | 462 | 2.61 | 7.3 | 1.9 | 4.2 | 9.3 | 16 | <0.1 | 0.5 | 0.2 | 66 | 0.18 | 0.043 |
| 1370843 | Soil | 1.2 | 14.9 | 15.3 | 32 | 0.2 | 13.1 | 5.3 | 227 | 1.81 | 4.7 | 1.0 | 2.0 | 4.4 | 14 | 0.1 | 0.3 | 0.2 | 56 | 0.14 | 0.024 |
| 1327938 | Soil | 0.7 | 12.9 | 13.7 | 55 | 0.1 | 13.2 | 8.4 | 371 | 2.39 | 25.2 | 1.4 | 48.3 | 3.6 | 17 | 0.1 | 3.9 | 0.3 | 50 | 0.26 | 0.047 |
| 1327939 | Soil | 0.7 | 11.9 | 12.4 | 45 | <0.1 | 11.9 | 7.8 | 261 | 2.35 | 13.1 | 0.9 | 14.5 | 3.9 | 14 | 0.1 | 2.2 | 0.2 | 53 | 0.19 | 0.026 |
| 1327942 | Soil | 0.9 | 10.1 | 12.6 | 47 | <0.1 | 11.3 | 6.2 | 222 | 1.94 | 15.0 | 0.8 | 19.3 | 2.3 | 15 | 0.1 | 3.7 | 0.2 | 43 | 0.20 | 0.045 |
| 1327940 | Soil | 0.6 | 8.5 | 15.8 | 48 | <0.1 | 10.1 | 6.3 | 245 | 2.03 | 19.6 | 1.4 | 30.9 | 13.2 | 14 | 0.1 | 3.0 | 0.3 | 34 | 0.20 | 0.033 |
| 1329051 | Rock Pulp | 2.4 | 24.5 | 2.4 | 42 | 0.3 | 22.5 | 10.3 | 381 | 2.34 | 4.2 | 0.2 | 1.9 | 0.9 | 37 | 0.2 | 0.3 | <0.1 | 62 | 0.79 | 0.059 |
| 1327950 | Soil | 1.3 | 13.6 | 16.3 | 42 | <0.1 | 14.3 | 10.5 | 213 | 3.30 | 20.7 | 0.3 | 19.4 | 3.0 | 9 | 0.1 | 4.3 | 0.4 | 74 | 0.09 | 0.025 |
| 1327949 | Soil | 0.8 | 17.5 | 48.5 | 56 | 0.5 | 19.4 | 8.4 | 339 | 2.29 | 29.8 | 1.9 | 43.3 | 24.5 | 19 | 0.1 | 5.8 | 0.5 | 41 | 0.33 | 0.036 |
| 1327948 | Soil | 0.5 | 9.6 | 8.2 | 20 | 0.1 | 6.3 | 3.9 | 378 | 0.87 | 6.9 | 0.9 | 13.9 | 4.5 | 15 | <0.1 | 1.5 | 0.1 | 22 | 0.20 | 0.011 |
| 1327946 | Soil | 0.6 | 12.7 | 13.3 | 50 | <0.1 | 15.9 | 9.7 | 242 | 2.76 | 14.0 | 0.7 | 26.6 | 6.7 | 17 | <0.1 | 4.0 | 0.3 | 55 | 0.23 | 0.026 |
| 1327945 | Soil | 0.7 | 9.2 | 8.7 | 33 | <0.1 | 8.5 | 5.2 | 143 | 1.78 | 8.1 | 0.3 | 17.6 | 2.9 | 11 | <0.1 | 2.3 | 0.2 | 44 | 0.12 | 0.022 |
| 1327947 | Soil | 1.2 | 10.0 | 15.2 | 37 | <0.1 | 15.6 | 6.6 | 193 | 2.88 | 15.2 | 0.4 | 8.3 | 2.4 | 9 | 0.1 | 1.9 | 0.3 | 72 | 0.10 | 0.022 |
| 1327943 | Soil | 0.6 | 7.5 | 10.5 | 35 | <0.1 | 8.2 | 4.6 | 108 | 1.72 | 9.9 | 0.5 | 12.6 | 3.5 | 10 | <0.1 | 2.9 | 0.2 | 45 | 0.11 | 0.015 |
| 1327941 | Soil | 0.9 | 13.6 | 12.7 | 49 | <0.1 | 13.3 | 7.6 | 293 | 2.02 | 15.3 | 1.2 | 32.0 | 4.6 | 18 | <0.1 | 4.1 | 0.2 | 44 | 0.29 | 0.044 |
| 1329054 | Soil | 0.7 | 15.5 | 8.0 | 50 | <0.1 | 17.7 | 10.0 | 396 | 2.24 | 12.1 | 1.0 | 8.3 | 2.6 | 32 | 0.2 | 2.3 | 0.1 | 52 | 0.91 | 0.052 |

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Project: Coffee
Report Date: September 10, 2013

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Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method Analyte Unit MDL | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se | Te |
| | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| 1392160 | Soil | 24 | 35 | 0.52 | 190 | 0.079 | <1 | 1.51 | 0.023 | 0.11 | 0.1 | 0.04 | 5.2 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1392158 | Soil | 22 | 52 | 1.00 | 177 | 0.078 | 1 | 1.63 | 0.016 | 0.18 | 0.1 | 0.03 | 5.2 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1392157 | Soil | 31 | 21 | 0.48 | 75 | 0.089 | <1 | 1.14 | 0.017 | 0.11 | 0.2 | 0.03 | 3.0 | 0.2 | <0.05 | 5 | <0.5 | 0.2 |
| 1392156 | Soil | 18 | 20 | 0.75 | 59 | 0.111 | <1 | 1.23 | 0.010 | 0.35 | 0.2 | <0.01 | 2.1 | 0.3 | <0.05 | 7 | <0.5 | <0.2 |
| 1392161 | Soil | 10 | 51 | 0.80 | 155 | 0.147 | <1 | 2.01 | 0.013 | 0.28 | 0.2 | <0.01 | 3.5 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1392155 | Soil | 14 | 10 | 0.09 | 27 | 0.028 | <1 | 0.35 | 0.013 | 0.07 | <0.1 | 0.02 | 0.8 | <0.1 | <0.05 | 2 | <0.5 | <0.2 |
| 1392154 | Soil | 11 | 35 | 0.50 | 94 | 0.092 | <1 | 2.67 | 0.008 | 0.06 | 0.2 | 0.05 | 3.5 | <0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1392159 | Soil | 29 | 81 | 0.92 | 181 | 0.056 | <1 | 1.53 | 0.015 | 0.11 | 0.2 | 0.06 | 6.7 | 0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1370838 | Soil | 13 | 33 | 0.48 | 189 | 0.074 | <1 | 1.79 | 0.011 | 0.04 | 0.2 | 0.04 | 4.2 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1370837 | Soil | 11 | 31 | 0.48 | 143 | 0.068 | <1 | 1.61 | 0.009 | 0.04 | 0.2 | 0.03 | 3.1 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1370840 | Soil | 15 | 35 | 0.54 | 175 | 0.077 | <1 | 1.71 | 0.010 | 0.04 | 0.2 | 0.04 | 4.3 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1370839 | Soil | 11 | 32 | 0.50 | 184 | 0.075 | <1 | 1.77 | 0.009 | 0.05 | 0.2 | 0.02 | 3.5 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1370841 | Soil | 24 | 39 | 0.43 | 275 | 0.081 | <1 | 2.40 | 0.015 | 0.07 | 0.2 | 0.04 | 4.8 | <0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1370842 | Soil | 26 | 47 | 0.51 | 228 | 0.093 | <1 | 2.30 | 0.012 | 0.07 | 0.2 | 0.04 | 6.5 | <0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1370844 | Soil | 26 | 35 | 0.48 | 129 | 0.087 | <1 | 2.02 | 0.010 | 0.06 | 0.2 | 0.06 | 4.5 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1370843 | Soil | 12 | 29 | 0.29 | 91 | 0.095 | <1 | 1.28 | 0.009 | 0.05 | 0.2 | 0.02 | 2.3 | <0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1327938 | Soil | 15 | 23 | 0.46 | 137 | 0.057 | <1 | 1.46 | 0.009 | 0.06 | 0.4 | 0.06 | 4.4 | 0.1 | <0.05 | 5 | 0.5 | <0.2 |
| 1327939 | Soil | 13 | 22 | 0.49 | 136 | 0.070 | <1 | 1.46 | 0.009 | 0.04 | 0.4 | 0.03 | 3.7 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327942 | Soil | 11 | 22 | 0.39 | 105 | 0.046 | <1 | 1.29 | 0.009 | 0.05 | 0.4 | 0.06 | 2.9 | <0.1 | <0.05 | 5 | 0.5 | <0.2 |
| 1327940 | Soil | 33 | 19 | 0.30 | 91 | 0.061 | <1 | 1.22 | 0.008 | 0.09 | 0.8 | 0.03 | 2.7 | 0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1329051 | Rock Pulp | 4 | 30 | 0.73 | 93 | 0.109 | 2 | 1.44 | 0.072 | 0.11 | 13.1 | 0.02 | 4.3 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327950 | Soil | 7 | 28 | 0.34 | 149 | 0.075 | <1 | 2.23 | 0.007 | 0.04 | 0.3 | 0.02 | 2.5 | <0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1327949 | Soil | 57 | 28 | 0.44 | 144 | 0.049 | <1 | 1.49 | 0.009 | 0.06 | 1.7 | 0.06 | 4.1 | 0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1327948 | Soil | 19 | 12 | 0.13 | 96 | 0.031 | <1 | 0.77 | 0.017 | 0.03 | 0.2 | 0.02 | 1.8 | <0.1 | <0.05 | 3 | <0.5 | <0.2 |
| 1327946 | Soil | 13 | 33 | 0.59 | 121 | 0.072 | <1 | 1.77 | 0.010 | 0.06 | 0.4 | 0.04 | 4.2 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327945 | Soil | 7 | 16 | 0.28 | 74 | 0.062 | <1 | 1.17 | 0.010 | 0.04 | 0.4 | 0.02 | 2.1 | <0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1327947 | Soil | 7 | 29 | 0.34 | 92 | 0.056 | <1 | 1.95 | 0.007 | 0.05 | 0.3 | 0.03 | 2.6 | <0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1327943 | Soil | 9 | 19 | 0.31 | 65 | 0.061 | 1 | 1.34 | 0.008 | 0.05 | 0.3 | 0.02 | 2.5 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327941 | Soil | 17 | 23 | 0.43 | 156 | 0.051 | <1 | 1.34 | 0.010 | 0.05 | 0.4 | 0.04 | 3.5 | <0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1329054 | Soil | 15 | 26 | 0.60 | 205 | 0.055 | 2 | 1.34 | 0.010 | 0.09 | 0.3 | 0.05 | 6.0 | 0.1 | <0.05 | 4 | <0.5 | <0.2 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1327937 | Soil | 0.6 | 17.3 | 12.7 | 58 | <0.1 | 13.7 | 9.5 | 347 | 2.41 | 20.5 | 1.0 | 35.7 | 7.4 | 18 | 0.1 | 2.0 | 0.2 | 50 | 0.27 | 0.054 |
| 1327934 | Soil | 0.4 | 14.4 | 16.5 | 52 | <0.1 | 15.8 | 9.5 | 395 | 2.49 | 16.2 | 1.8 | 49.2 | 11.1 | 18 | 0.2 | 5.2 | 0.2 | 46 | 0.32 | 0.042 |
| 1327944 | Soil | 0.7 | 14.1 | 14.9 | 56 | <0.1 | 14.5 | 11.1 | 624 | 2.35 | 14.3 | 1.5 | 29.5 | 7.0 | 21 | 0.2 | 5.0 | 0.3 | 53 | 0.40 | 0.048 |
| 1327936 | Soil | 0.8 | 17.1 | 14.3 | 55 | <0.1 | 14.2 | 9.2 | 397 | 2.52 | 25.6 | 1.4 | 38.3 | 6.4 | 24 | 0.2 | 3.8 | 0.2 | 49 | 0.41 | 0.043 |
| 1329055 | Soil | 0.8 | 19.2 | 7.8 | 56 | <0.1 | 32.1 | 20.4 | 547 | 3.60 | 10.4 | 0.9 | 4.3 | 7.1 | 24 | 0.1 | 0.7 | <0.1 | 81 | 0.63 | 0.075 |
| 1329057 | Soil | 0.7 | 14.5 | 30.2 | 64 | 0.1 | 20.9 | 11.6 | 425 | 2.88 | 36.0 | 1.2 | 36.2 | 10.5 | 21 | 0.2 | 2.2 | 0.2 | 64 | 0.38 | 0.049 |
| 1327935 | Soil | 0.6 | 12.1 | 14.6 | 52 | <0.1 | 13.2 | 10.9 | 619 | 2.45 | 16.5 | 1.1 | 30.0 | 5.8 | 16 | 0.2 | 6.2 | 0.2 | 52 | 0.29 | 0.038 |
| 1329056 | Soil | 0.9 | 14.4 | 19.9 | 51 | <0.1 | 35.7 | 13.3 | 387 | 2.72 | 33.6 | 0.9 | 27.1 | 6.0 | 15 | 0.2 | 3.6 | 0.1 | 66 | 0.25 | 0.037 |
| 1329052 | Soil | 1.4 | 12.4 | 17.0 | 53 | <0.1 | 11.8 | 8.8 | 374 | 2.76 | 16.4 | 0.4 | 12.0 | 2.9 | 15 | 0.2 | 4.2 | 0.3 | 72 | 0.30 | 0.029 |
| 1329058 | Soil | 0.7 | 22.3 | 13.9 | 55 | <0.1 | 31.0 | 13.1 | 531 | 2.84 | 19.7 | 2.3 | 15.5 | 5.1 | 30 | 0.2 | 3.1 | 0.2 | 61 | 0.74 | 0.061 |
| 1329059 | Soil | 0.8 | 12.2 | 8.3 | 44 | <0.1 | 21.2 | 12.0 | 458 | 3.14 | 19.8 | 0.7 | 20.4 | 2.0 | 20 | 0.1 | 3.3 | 0.2 | 60 | 0.50 | 0.069 |
| 1329053 | Soil | 1.2 | 12.6 | 14.0 | 38 | <0.1 | 12.9 | 6.0 | 210 | 2.10 | 13.6 | 0.5 | 8.5 | 3.5 | 19 | 0.1 | 1.5 | 0.2 | 53 | 0.28 | 0.018 |
| 1327930 | Soil | 1.5 | 11.2 | 12.3 | 33 | <0.1 | 10.4 | 4.3 | 135 | 1.77 | 13.7 | 0.5 | 18.9 | 2.7 | 13 | <0.1 | 6.7 | 0.2 | 56 | 0.20 | 0.018 |
| 1327932 | Soil | 0.7 | 12.2 | 23.0 | 60 | <0.1 | 19.8 | 11.1 | 337 | 2.42 | 33.2 | 0.7 | 85.3 | 9.1 | 17 | <0.1 | 4.8 | 0.2 | 57 | 0.28 | 0.029 |
| 1327933 | Soil | 1.0 | 18.0 | 26.7 | 58 | 0.2 | 20.2 | 9.9 | 356 | 2.39 | 30.1 | 1.9 | 73.5 | 8.0 | 21 | 0.2 | 6.9 | 0.3 | 52 | 0.33 | 0.038 |
| 1327929 | Soil | 0.7 | 14.7 | 14.0 | 46 | <0.1 | 19.5 | 8.6 | 279 | 2.50 | 18.1 | 0.5 | 23.0 | 4.8 | 15 | <0.1 | 3.3 | 0.2 | 58 | 0.25 | 0.031 |
| 1327931 | Soil | 1.0 | 14.4 | 25.3 | 55 | 0.3 | 18.0 | 11.2 | 375 | 2.51 | 22.7 | 0.9 | 35.0 | 9.0 | 17 | <0.1 | 6.0 | 0.2 | 61 | 0.26 | 0.031 |
| 1327926 | Soil | 0.9 | 15.4 | 13.6 | 63 | <0.1 | 24.5 | 11.7 | 376 | 3.49 | 21.9 | 1.1 | 19.9 | 10.1 | 17 | 0.3 | 2.5 | 0.1 | 68 | 0.39 | 0.058 |
| 1327925 | Soil | 0.7 | 13.2 | 27.3 | 60 | <0.1 | 24.8 | 13.7 | 319 | 3.38 | 24.9 | 0.7 | 65.2 | 9.8 | 13 | 0.2 | 2.5 | 0.1 | 63 | 0.19 | 0.030 |
| 1327923 | Soil | 1.0 | 12.7 | 15.8 | 59 | <0.1 | 16.8 | 8.5 | 338 | 2.45 | 30.2 | 0.7 | 4.0 | 3.0 | 17 | 0.2 | 1.0 | 0.1 | 68 | 0.24 | 0.037 |
| 1327921 | Soil | 1.0 | 14.6 | 8.2 | 43 | <0.1 | 20.4 | 8.8 | 257 | 2.51 | 10.7 | 0.6 | 9.1 | 1.9 | 16 | <0.1 | 1.2 | 0.1 | 62 | 0.25 | 0.040 |
| 1327927 | Soil | 0.9 | 11.0 | 8.0 | 49 | <0.1 | 22.6 | 9.5 | 208 | 2.43 | 12.6 | 0.5 | 11.3 | 3.7 | 17 | 0.1 | 1.3 | 0.1 | 61 | 0.43 | 0.036 |
| 1327924 | Soil | 0.6 | 12.7 | 22.1 | 57 | <0.1 | 23.9 | 12.0 | 307 | 3.06 | 32.2 | 0.8 | 60.8 | 10.6 | 14 | 0.2 | 3.3 | <0.1 | 59 | 0.19 | 0.034 |
| 1327928 | Soil | 0.9 | 17.5 | 10.2 | 48 | <0.1 | 14.2 | 9.6 | 288 | 2.85 | 26.6 | 0.6 | 49.4 | 4.1 | 18 | <0.1 | 3.6 | 0.2 | 59 | 0.35 | 0.029 |
| 1327922 | Soil | 0.8 | 15.1 | 14.6 | 57 | <0.1 | 29.3 | 12.4 | 593 | 3.83 | 37.7 | 1.6 | 42.1 | 6.5 | 21 | 0.2 | 4.7 | 0.1 | 63 | 0.60 | 0.048 |
| 1329553 | Soil | 0.5 | 14.7 | 18.6 | 59 | 0.1 | 16.3 | 11.5 | 829 | 2.52 | 37.4 | 1.7 | 86.8 | 8.3 | 20 | 0.1 | 7.7 | 0.2 | 58 | 0.35 | 0.047 |
| 1329547 | Soil | 0.8 | 17.4 | 20.8 | 65 | 0.1 | 24.4 | 11.3 | 403 | 3.13 | 25.8 | 1.5 | 80.6 | 10.2 | 23 | 0.1 | 12.4 | 0.2 | 64 | 0.43 | 0.043 |
| 1329549 | Soil | 0.6 | 18.1 | 30.8 | 68 | 0.1 | 33.0 | 11.7 | 377 | 2.80 | 53.3 | 1.8 | 81.7 | 12.7 | 19 | 0.5 | 9.1 | 0.3 | 57 | 0.34 | 0.039 |
| 1329550 | Soil | 0.5 | 15.9 | 21.2 | 60 | 0.2 | 17.3 | 7.0 | 282 | 1.82 | 18.1 | 2.1 | 82.5 | 6.1 | 30 | 0.3 | 5.0 | 0.2 | 40 | 0.59 | 0.060 |
| 1329545 | Soil | 0.9 | 17.2 | 17.2 | 51 | 0.1 | 17.0 | 9.6 | 301 | 2.73 | 31.8 | 1.7 | 131.1 | 15.8 | 19 | <0.1 | 20.7 | 0.1 | 54 | 0.29 | 0.033 |

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Project: Coffee
Report Date: September 10, 2013

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CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se | Te |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | MDL | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| 1327937 | Soil | 16 | 25 | 0.53 | 123 | 0.072 | <1 | 1.50 | 0.011 | 0.08 | 0.4 | 0.05 | 3.9 | <0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1327934 | Soil | 28 | 30 | 0.53 | 154 | 0.076 | <1 | 1.53 | 0.009 | 0.09 | 0.7 | 0.04 | 4.9 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327944 | Soil | 19 | 27 | 0.54 | 170 | 0.071 | <1 | 1.56 | 0.012 | 0.09 | 0.4 | 0.05 | 5.3 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327936 | Soil | 22 | 25 | 0.51 | 172 | 0.071 | <1 | 1.56 | 0.011 | 0.09 | 0.4 | 0.05 | 4.2 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329055 | Soil | 19 | 55 | 1.84 | 179 | 0.126 | <1 | 2.33 | 0.011 | 0.47 | 0.2 | 0.02 | 5.3 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| 1329057 | Soil | 25 | 33 | 0.61 | 174 | 0.084 | 1 | 1.82 | 0.014 | 0.07 | 0.4 | 0.03 | 5.2 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327935 | Soil | 15 | 24 | 0.62 | 134 | 0.076 | <1 | 1.55 | 0.009 | 0.15 | 0.5 | 0.03 | 4.1 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329056 | Soil | 12 | 50 | 0.62 | 116 | 0.081 | 2 | 1.51 | 0.010 | 0.10 | 0.4 | 0.03 | 4.2 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329052 | Soil | 6 | 18 | 0.51 | 103 | 0.083 | 2 | 1.30 | 0.008 | 0.15 | 3.2 | 0.03 | 3.2 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329058 | Soil | 21 | 55 | 0.85 | 274 | 0.081 | 2 | 1.85 | 0.015 | 0.14 | 0.5 | 0.06 | 7.5 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1329059 | Soil | 8 | 40 | 0.90 | 164 | 0.081 | 2 | 1.66 | 0.012 | 0.21 | 0.5 | 0.04 | 8.4 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1329053 | Soil | 11 | 24 | 0.40 | 139 | 0.064 | <1 | 1.58 | 0.011 | 0.06 | 0.3 | 0.02 | 3.2 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327930 | Soil | 11 | 20 | 0.24 | 77 | 0.071 | 3 | 0.93 | 0.009 | 0.05 | 0.2 | 0.02 | 2.2 | <0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1327932 | Soil | 18 | 30 | 0.48 | 133 | 0.069 | 4 | 1.80 | 0.009 | 0.07 | 0.6 | 0.03 | 3.8 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327933 | Soil | 43 | 30 | 0.42 | 214 | 0.049 | 2 | 1.87 | 0.012 | 0.07 | 0.5 | 0.06 | 5.0 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327929 | Soil | 13 | 29 | 0.50 | 126 | 0.075 | 3 | 1.67 | 0.010 | 0.07 | 0.6 | 0.01 | 3.9 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327931 | Soil | 18 | 30 | 0.46 | 159 | 0.070 | 3 | 1.80 | 0.010 | 0.05 | 0.5 | 0.04 | 4.1 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327926 | Soil | 30 | 39 | 0.60 | 156 | 0.092 | 3 | 1.54 | 0.009 | 0.18 | 0.3 | 0.02 | 6.0 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1327925 | Soil | 16 | 34 | 0.47 | 138 | 0.091 | 3 | 2.11 | 0.010 | 0.05 | 0.4 | 0.03 | 3.7 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327923 | Soil | 13 | 29 | 0.42 | 144 | 0.071 | 2 | 1.58 | 0.011 | 0.05 | 0.3 | 0.02 | 3.8 | <0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1327921 | Soil | 8 | 42 | 0.59 | 163 | 0.090 | 3 | 1.54 | 0.014 | 0.09 | 0.4 | 0.01 | 5.4 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1327927 | Soil | 8 | 41 | 0.68 | 137 | 0.083 | 2 | 1.57 | 0.014 | 0.10 | 0.3 | 0.02 | 5.0 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327924 | Soil | 19 | 31 | 0.45 | 108 | 0.085 | 2 | 1.86 | 0.010 | 0.05 | 0.4 | 0.03 | 3.5 | <0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1327928 | Soil | 13 | 23 | 0.54 | 144 | 0.071 | 2 | 1.64 | 0.010 | 0.07 | 0.3 | 0.01 | 5.2 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327922 | Soil | 19 | 45 | 0.76 | 182 | 0.086 | 3 | 1.80 | 0.015 | 0.22 | 0.7 | 0.07 | 9.4 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1329553 | Soil | 24 | 29 | 0.49 | 179 | 0.066 | 3 | 1.73 | 0.012 | 0.10 | 0.6 | 0.07 | 5.4 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329547 | Soil | 29 | 35 | 0.55 | 220 | 0.068 | 2 | 1.88 | 0.013 | 0.09 | 0.7 | 0.05 | 5.9 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1329549 | Soil | 37 | 45 | 0.58 | 202 | 0.059 | 3 | 1.72 | 0.011 | 0.09 | 2.6 | 0.05 | 5.6 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329550 | Soil | 44 | 26 | 0.39 | 221 | 0.051 | 2 | 1.62 | 0.014 | 0.08 | 0.6 | 0.09 | 5.0 | 0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1329545 | Soil | 42 | 29 | 0.44 | 167 | 0.076 | 2 | 1.58 | 0.012 | 0.07 | 0.6 | 0.05 | 5.6 | 0.1 | <0.05 | 4 | <0.5 | <0.2 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method Analyte Unit MDL | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|----------------------------------|------------------|------------------|------------------|----------------|------------------|------------------|------------------|----------------|-----------------|------------------|-----------------|------------------|------------------|----------------|------------------|------------------|------------------|---------------|-----------------|-----------------|
| | | Mo ppm 0.1 | Cu ppm 0.1 | Pb ppm 0.1 | Zn ppm 1 | Ag ppm 0.1 | Ni ppm 0.1 | Co ppm 0.1 | Mn ppm 1 | Fe % 0.01 | As ppm 0.5 | U ppm 0.1 | Au ppb 0.5 | Th ppm 0.1 | Sr ppm 1 | Cd ppm 0.1 | Sb ppm 0.1 | Bi ppm 0.1 | V ppm 2 | Ca % 0.01 | P % 0.001 |
| 1329542 | Soil | 0.7 | 15.2 | 15.5 | 55 | 0.1 | 17.0 | 9.5 | 308 | 2.53 | 71.0 | 0.8 | 108.1 | 7.6 | 20 | <0.1 | 3.9 | 0.2 | 53 | 0.36 | 0.033 |
| 1329543 | Soil | 0.9 | 21.7 | 19.2 | 57 | 0.2 | 25.9 | 11.8 | 422 | 3.72 | 31.9 | 1.3 | 55.0 | 9.1 | 22 | 0.1 | 4.3 | 0.2 | 69 | 0.44 | 0.037 |
| 1329544 | Soil | 0.8 | 23.1 | 21.5 | 56 | 0.2 | 21.8 | 9.7 | 358 | 2.77 | 44.7 | 1.7 | 136.7 | 9.0 | 26 | 0.1 | 26.3 | 0.2 | 57 | 0.43 | 0.041 |
| 1329546 | Soil | 0.9 | 15.2 | 17.4 | 52 | <0.1 | 17.9 | 8.8 | 370 | 2.28 | 18.3 | 1.0 | 45.4 | 10.4 | 20 | <0.1 | 8.5 | 0.1 | 55 | 0.38 | 0.040 |
| 1329548 | Soil | 0.7 | 24.3 | 16.4 | 61 | 0.1 | 24.6 | 11.9 | 388 | 2.65 | 15.4 | 2.0 | 38.0 | 8.5 | 22 | 0.1 | 5.9 | 0.2 | 63 | 0.42 | 0.048 |
| 1329552 | Soil | 0.6 | 10.5 | 14.6 | 32 | <0.1 | 10.0 | 3.6 | 110 | 1.29 | 10.9 | 1.0 | 38.2 | 4.1 | 14 | <0.1 | 4.2 | 0.2 | 30 | 0.21 | 0.034 |
| 1329554 | Soil | 0.9 | 20.4 | 15.8 | 57 | 0.1 | 18.6 | 13.3 | 930 | 2.55 | 23.5 | 1.6 | 46.2 | 7.5 | 21 | 0.1 | 2.7 | 0.2 | 58 | 0.38 | 0.050 |
| 1329540 | Soil | 0.6 | 15.0 | 10.1 | 65 | <0.1 | 17.6 | 11.1 | 377 | 3.70 | 24.1 | 1.1 | 22.3 | 4.3 | 20 | 0.1 | 3.0 | 0.2 | 67 | 0.55 | 0.049 |
| 1329536 | Soil | 0.5 | 27.1 | 19.8 | 57 | <0.1 | 27.5 | 10.3 | 330 | 2.80 | 51.7 | 1.0 | 16.3 | 10.9 | 18 | 0.2 | 5.1 | <0.1 | 60 | 0.29 | 0.039 |
| 1329539 | Soil | 0.6 | 16.6 | 10.5 | 59 | <0.1 | 19.0 | 11.3 | 370 | 3.58 | 15.9 | 1.0 | 55.1 | 6.1 | 19 | 0.2 | 2.0 | 0.1 | 61 | 0.41 | 0.040 |
| 1329538 | Soil | 0.6 | 17.1 | 15.8 | 95 | <0.1 | 41.0 | 15.7 | 699 | 4.49 | 26.5 | 2.0 | 21.0 | 8.3 | 20 | 0.3 | 4.5 | 0.2 | 76 | 0.53 | 0.063 |
| 1329534 | Soil | 1.0 | 13.2 | 10.0 | 52 | <0.1 | 19.8 | 10.8 | 348 | 2.84 | 11.2 | 0.8 | 8.8 | 6.9 | 15 | 0.2 | 0.5 | 0.1 | 69 | 0.25 | 0.040 |
| 1329541 | Soil | 0.6 | 15.2 | 11.7 | 54 | <0.1 | 15.1 | 9.3 | 321 | 3.24 | 46.9 | 0.8 | 21.3 | 5.4 | 20 | 0.1 | 2.4 | 0.2 | 55 | 0.41 | 0.043 |
| 1329537 | Soil | 0.8 | 15.7 | 9.4 | 51 | <0.1 | 20.5 | 8.7 | 290 | 2.19 | 13.0 | 0.8 | 5.7 | 3.4 | 17 | 0.2 | 2.0 | <0.1 | 59 | 0.28 | 0.048 |
| 1329532 | Soil | 0.7 | 17.3 | 11.1 | 50 | <0.1 | 24.0 | 10.6 | 632 | 3.12 | 29.6 | 2.2 | 19.1 | 6.3 | 21 | 0.2 | 4.2 | <0.1 | 56 | 0.52 | 0.066 |
| 1329535 | Soil | 0.6 | 14.6 | 11.5 | 54 | <0.1 | 21.7 | 10.6 | 329 | 3.43 | 14.3 | 0.6 | 9.6 | 7.2 | 16 | 0.2 | 1.3 | 0.1 | 69 | 0.26 | 0.041 |
| 1329533 | Soil | 0.9 | 15.3 | 12.7 | 49 | <0.1 | 19.1 | 8.0 | 231 | 2.09 | 13.9 | 1.2 | 10.8 | 5.2 | 23 | <0.1 | 1.1 | 0.1 | 55 | 0.44 | 0.032 |
| 1329531 | Soil | 0.8 | 29.3 | 17.5 | 72 | 0.2 | 46.2 | 12.9 | 507 | 3.94 | 44.1 | 2.4 | 16.4 | 6.0 | 32 | 0.2 | 3.5 | 0.1 | 69 | 0.98 | 0.058 |
| 1329530 | Soil | 0.8 | 21.5 | 22.1 | 69 | 0.1 | 26.8 | 14.5 | 616 | 3.87 | 50.3 | 1.4 | 9.8 | 3.1 | 21 | 0.3 | 15.0 | 0.2 | 72 | 0.52 | 0.070 |
| 1329559 | Soil | 1.5 | 11.4 | 13.9 | 46 | <0.1 | 11.4 | 6.2 | 202 | 3.59 | 19.2 | 0.5 | 18.0 | 6.8 | 8 | <0.1 | 1.5 | 0.3 | 73 | 0.10 | 0.022 |
| 1329562 | Soil | 0.6 | 12.7 | 13.2 | 54 | 0.1 | 13.0 | 10.3 | 493 | 3.09 | 22.0 | 1.5 | 55.0 | 4.8 | 17 | 0.2 | 3.5 | 0.3 | 55 | 0.34 | 0.057 |
| 1329558 | Soil | 1.1 | 9.3 | 14.3 | 55 | <0.1 | 10.2 | 6.0 | 375 | 2.34 | 24.0 | 0.7 | 11.6 | 5.1 | 13 | <0.1 | 1.9 | 0.2 | 54 | 0.18 | 0.041 |
| 1329566 | Soil | 0.9 | 26.0 | 13.4 | 57 | 0.1 | 14.1 | 11.3 | 825 | 2.31 | 25.4 | 1.3 | 50.0 | 4.9 | 20 | 0.2 | 2.2 | 0.2 | 49 | 0.36 | 0.055 |
| 1329555 | Soil | 1.0 | 17.4 | 11.8 | 39 | <0.1 | 10.0 | 5.4 | 175 | 1.97 | 11.6 | 0.5 | 19.1 | 3.7 | 11 | 0.2 | 1.5 | 0.2 | 51 | 0.14 | 0.018 |
| 1329563 | Soil | 1.0 | 13.7 | 13.9 | 63 | 0.1 | 13.4 | 9.4 | 469 | 2.52 | 27.4 | 1.2 | 50.7 | 4.8 | 17 | <0.1 | 3.9 | 0.2 | 54 | 0.32 | 0.041 |
| 1329560 | Soil | 1.0 | 12.4 | 16.4 | 50 | <0.1 | 16.2 | 9.1 | 263 | 3.88 | 18.6 | 0.8 | 28.5 | 4.3 | 15 | 0.1 | 1.6 | 0.2 | 70 | 0.20 | 0.017 |
| 1329556 | Soil | 0.9 | 24.9 | 13.7 | 54 | <0.1 | 14.1 | 9.8 | 410 | 2.95 | 21.9 | 1.3 | 64.2 | 9.1 | 19 | 0.1 | 2.5 | 0.2 | 56 | 0.33 | 0.047 |
| 1329551 | Rock Pulp | 2.5 | 24.9 | 2.4 | 43 | 0.3 | 22.1 | 10.3 | 333 | 2.37 | 4.6 | 0.2 | <0.5 | 0.7 | 32 | 0.2 | 0.2 | <0.1 | 60 | 0.81 | 0.060 |
| 1329565 | Soil | 0.8 | 24.4 | 13.1 | 62 | 0.1 | 15.0 | 11.7 | 684 | 2.78 | 67.8 | 1.0 | 134.7 | 7.2 | 16 | 0.2 | 4.8 | 0.2 | 55 | 0.27 | 0.051 |
| 1329557 | Soil | 1.9 | 9.0 | 16.6 | 53 | <0.1 | 11.1 | 7.6 | 264 | 4.36 | 33.6 | 0.6 | 16.2 | 4.5 | 11 | <0.1 | 1.4 | 0.2 | 84 | 0.12 | 0.032 |

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Project: Coffee
Report Date: September 10, 2013

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Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Tl | S | Ga | Se | Te |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | MDL | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| 1329542 | Soil | 16 | 26 | 0.44 | 144 | 0.062 | 3 | 1.68 | 0.010 | 0.08 | 0.5 | 0.03 | 5.0 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329543 | Soil | 32 | 39 | 0.58 | 302 | 0.069 | 3 | 2.37 | 0.013 | 0.07 | 0.4 | 0.07 | 6.9 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1329544 | Soil | 28 | 32 | 0.49 | 225 | 0.060 | 3 | 1.88 | 0.014 | 0.08 | 0.5 | 0.09 | 6.0 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329546 | Soil | 22 | 30 | 0.47 | 169 | 0.074 | 2 | 1.53 | 0.012 | 0.08 | 0.4 | 0.02 | 4.0 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329548 | Soil | 30 | 36 | 0.55 | 255 | 0.066 | 2 | 2.16 | 0.013 | 0.07 | 0.5 | 0.07 | 6.1 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1329552 | Soil | 20 | 19 | 0.22 | 91 | 0.043 | 2 | 1.05 | 0.014 | 0.05 | 0.4 | 0.06 | 2.7 | <0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1329554 | Soil | 25 | 30 | 0.50 | 221 | 0.061 | 2 | 1.87 | 0.012 | 0.08 | 0.4 | 0.05 | 5.3 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329540 | Soil | 11 | 31 | 0.59 | 174 | 0.072 | 3 | 1.68 | 0.013 | 0.11 | 0.4 | 0.04 | 8.3 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329536 | Soil | 24 | 35 | 0.52 | 140 | 0.098 | 3 | 1.73 | 0.012 | 0.07 | 0.6 | 0.04 | 4.6 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329539 | Soil | 18 | 31 | 0.59 | 193 | 0.078 | 2 | 1.62 | 0.012 | 0.11 | 0.5 | 0.03 | 7.4 | <0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1329538 | Soil | 24 | 54 | 0.59 | 185 | 0.074 | 2 | 1.49 | 0.012 | 0.14 | 0.4 | 0.11 | 11.1 | 0.3 | <0.05 | 5 | <0.5 | <0.2 |
| 1329534 | Soil | 14 | 32 | 0.46 | 131 | 0.121 | 1 | 1.72 | 0.012 | 0.05 | 0.3 | 0.02 | 3.7 | <0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1329541 | Soil | 17 | 24 | 0.48 | 141 | 0.061 | 3 | 1.50 | 0.011 | 0.09 | 0.3 | 0.02 | 6.5 | <0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1329537 | Soil | 13 | 31 | 0.40 | 138 | 0.067 | 2 | 1.27 | 0.013 | 0.08 | 0.2 | 0.01 | 4.4 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329532 | Soil | 19 | 33 | 0.57 | 194 | 0.075 | <1 | 1.63 | 0.015 | 0.09 | 0.9 | 0.06 | 7.7 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329535 | Soil | 17 | 34 | 0.53 | 124 | 0.106 | 1 | 1.81 | 0.012 | 0.06 | 0.2 | 0.02 | 3.8 | <0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1329533 | Soil | 16 | 38 | 0.46 | 174 | 0.079 | 2 | 1.56 | 0.016 | 0.07 | 0.4 | 0.05 | 4.9 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1329531 | Soil | 29 | 58 | 0.98 | 276 | 0.084 | 3 | 2.41 | 0.018 | 0.13 | 0.7 | 0.10 | 9.7 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1329530 | Soil | 14 | 53 | 0.71 | 269 | 0.078 | 2 | 1.68 | 0.013 | 0.13 | 0.8 | 0.08 | 9.5 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1329559 | Soil | 12 | 24 | 0.33 | 101 | 0.069 | <1 | 1.86 | 0.006 | 0.04 | 0.3 | 0.03 | 3.1 | <0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1329562 | Soil | 17 | 22 | 0.54 | 161 | 0.075 | 2 | 1.67 | 0.010 | 0.12 | 0.7 | 0.05 | 6.1 | 0.1 | <0.05 | 5 | 0.6 | <0.2 |
| 1329558 | Soil | 18 | 19 | 0.30 | 132 | 0.062 | 2 | 1.26 | 0.009 | 0.09 | 0.5 | 0.03 | 2.3 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329566 | Soil | 21 | 26 | 0.42 | 180 | 0.061 | 2 | 1.53 | 0.011 | 0.08 | 0.4 | 0.09 | 5.8 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329555 | Soil | 11 | 21 | 0.37 | 90 | 0.070 | <1 | 1.39 | 0.010 | 0.04 | 0.3 | 0.04 | 3.0 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329563 | Soil | 17 | 24 | 0.47 | 153 | 0.068 | 2 | 1.56 | 0.009 | 0.08 | 0.5 | 0.05 | 5.4 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329560 | Soil | 13 | 32 | 0.55 | 118 | 0.088 | 2 | 2.06 | 0.008 | 0.07 | 0.4 | 0.02 | 4.8 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1329556 | Soil | 22 | 28 | 0.50 | 169 | 0.085 | 2 | 1.63 | 0.010 | 0.10 | 0.5 | 0.03 | 5.4 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329551 | Rock Pulp | 4 | 29 | 0.73 | 92 | 0.107 | 4 | 1.50 | 0.060 | 0.12 | 13.1 | <0.01 | 4.9 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329565 | Soil | 16 | 28 | 0.50 | 139 | 0.074 | 1 | 1.57 | 0.010 | 0.08 | 0.5 | 0.09 | 4.6 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1329557 | Soil | 9 | 31 | 0.58 | 76 | 0.121 | <1 | 1.79 | 0.006 | 0.10 | 0.4 | 0.03 | 3.2 | 0.2 | <0.05 | 8 | <0.5 | <0.2 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method Analyte Unit MDL | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 |
| 1329561 | Soil | 0.6 | 13.8 | 10.4 | 51 | <0.1 | 14.0 | 9.5 | 306 | 2.58 | 13.6 | 1.0 | 38.9 | 4.1 | 15 | 0.1 | 1.7 | 0.2 | 51 | 0.30 | 0.048 |
| 1329564 | Soil | 0.9 | 13.7 | 13.6 | 50 | <0.1 | 13.3 | 7.0 | 328 | 1.96 | 28.9 | 0.7 | 77.7 | 3.4 | 17 | 0.2 | 2.9 | 0.2 | 43 | 0.28 | 0.046 |
| 1331161 | Soil | 0.6 | 18.5 | 10.3 | 48 | <0.1 | 30.0 | 10.3 | 304 | 3.44 | 41.9 | 1.6 | 7.6 | 8.0 | 22 | <0.1 | 1.1 | 0.2 | 66 | 0.36 | 0.045 |
| 1331163 | Soil | 0.9 | 23.6 | 12.2 | 49 | <0.1 | 25.6 | 9.5 | 287 | 3.43 | 35.0 | 2.9 | 17.8 | 5.5 | 20 | 0.1 | 1.0 | 0.1 | 71 | 0.33 | 0.052 |
| 1331156 | Soil | 0.8 | 22.6 | 7.6 | 60 | <0.1 | 36.3 | 15.3 | 508 | 4.82 | 15.5 | 0.7 | <0.5 | 5.6 | 15 | 0.1 | 0.3 | 0.1 | 60 | 0.21 | 0.033 |
| 1331157 | Soil | 0.7 | 19.0 | 9.2 | 56 | <0.1 | 25.1 | 11.9 | 362 | 3.81 | 12.3 | 0.7 | 8.9 | 5.5 | 20 | 0.1 | 0.5 | 0.2 | 69 | 0.38 | 0.081 |
| 1331158 | Soil | 0.6 | 23.1 | 8.6 | 58 | <0.1 | 24.8 | 10.6 | 243 | 3.68 | 11.3 | 0.7 | 3.6 | 4.0 | 25 | <0.1 | 0.4 | 0.2 | 69 | 0.41 | 0.074 |
| 1331159 | Soil | 0.9 | 41.6 | 15.4 | 55 | 0.1 | 32.4 | 19.8 | 632 | 4.64 | 411.8 | 0.9 | 286.6 | 3.9 | 25 | 0.1 | 4.2 | 0.2 | 69 | 0.30 | 0.035 |
| 1331160 | Soil | 1.1 | 24.0 | 11.4 | 57 | <0.1 | 30.4 | 12.0 | 351 | 4.25 | 43.2 | 1.0 | 9.7 | 6.2 | 21 | <0.1 | 0.8 | 0.2 | 82 | 0.30 | 0.036 |
| 1331155 | Soil | 0.5 | 31.3 | 5.7 | 44 | <0.1 | 55.0 | 13.7 | 306 | 3.33 | 9.4 | 0.5 | 2.1 | 2.7 | 25 | <0.1 | 0.2 | 0.1 | 59 | 0.40 | 0.035 |
| 1331153 | Soil | 0.3 | 55.0 | 3.2 | 41 | <0.1 | 68.8 | 24.2 | 381 | 3.81 | 19.1 | 0.3 | 0.7 | 3.1 | 20 | <0.1 | 0.1 | <0.1 | 73 | 0.59 | 0.040 |
| 1331154 | Soil | 0.8 | 28.6 | 7.5 | 50 | <0.1 | 41.4 | 13.1 | 278 | 3.71 | 11.1 | 0.5 | 3.1 | 2.5 | 19 | <0.1 | 0.4 | 0.1 | 71 | 0.32 | 0.022 |
| 1331149 | Soil | 0.9 | 19.6 | 10.9 | 47 | <0.1 | 26.2 | 9.8 | 235 | 3.05 | 67.6 | 0.4 | 7.1 | 3.1 | 19 | <0.1 | 0.8 | 0.2 | 69 | 0.38 | 0.027 |
| 1331150 | Soil | 0.9 | 30.3 | 13.9 | 59 | <0.1 | 29.7 | 14.1 | 377 | 4.25 | 89.0 | 1.1 | 21.5 | 9.6 | 16 | 0.1 | 0.7 | 0.2 | 75 | 0.21 | 0.031 |
| 1331152 | Soil | 1.7 | 14.2 | 14.2 | 48 | <0.1 | 29.3 | 8.6 | 309 | 4.29 | 23.2 | 0.3 | 6.3 | 3.2 | 11 | 0.1 | 0.4 | 0.3 | 100 | 0.16 | 0.032 |
| 1331143 | Soil | 0.7 | 24.1 | 10.3 | 49 | <0.1 | 28.2 | 11.5 | 349 | 3.65 | 141.1 | 0.9 | 61.2 | 5.3 | 24 | <0.1 | 1.3 | 0.2 | 65 | 0.43 | 0.052 |
| 1331138 | Soil | 1.1 | 23.2 | 10.3 | 54 | <0.1 | 25.6 | 9.6 | 282 | 3.62 | 31.2 | 2.0 | 6.9 | 5.5 | 20 | <0.1 | 1.0 | 0.1 | 76 | 0.33 | 0.051 |
| 1331137 | Soil | 0.9 | 22.3 | 9.0 | 51 | <0.1 | 25.9 | 9.2 | 293 | 3.48 | 26.9 | 1.5 | 8.0 | 7.2 | 19 | <0.1 | 0.9 | 0.1 | 74 | 0.32 | 0.052 |
| 1331162 | Soil | 1.0 | 25.2 | 11.5 | 52 | 0.1 | 26.5 | 10.7 | 333 | 3.61 | 43.8 | 3.8 | 11.6 | 7.0 | 25 | <0.1 | 1.0 | 0.2 | 71 | 0.36 | 0.054 |
| 1331148 | Soil | 0.4 | 29.9 | 6.4 | 33 | <0.1 | 56.8 | 18.8 | 330 | 2.51 | 13.1 | 0.4 | 2.4 | 1.5 | 23 | <0.1 | 1.1 | <0.1 | 56 | 0.67 | 0.029 |
| 1331147 | Soil | 0.7 | 30.9 | 7.0 | 51 | <0.1 | 38.6 | 15.3 | 508 | 2.85 | 11.8 | 0.7 | 8.4 | 2.6 | 27 | 0.2 | 0.3 | 0.1 | 59 | 0.65 | 0.061 |
| 1331146 | Soil | 0.5 | 26.9 | 8.1 | 57 | <0.1 | 38.5 | 12.1 | 352 | 3.67 | 15.1 | 0.7 | 13.0 | 5.0 | 27 | <0.1 | 0.4 | 0.1 | 61 | 0.51 | 0.056 |
| 1331145 | Soil | 1.1 | 23.5 | 10.2 | 58 | <0.1 | 25.2 | 9.1 | 313 | 3.55 | 16.6 | 1.0 | 17.6 | 6.1 | 25 | <0.1 | 0.4 | 0.3 | 62 | 0.44 | 0.052 |
| 1331144 | Soil | 0.6 | 25.3 | 9.9 | 55 | <0.1 | 23.5 | 10.3 | 366 | 3.62 | 50.9 | 1.0 | 29.9 | 6.9 | 24 | <0.1 | 1.0 | 0.4 | 60 | 0.43 | 0.052 |
| 1331142 | Soil | 0.5 | 23.6 | 7.7 | 46 | <0.1 | 25.8 | 10.5 | 391 | 2.81 | 23.2 | 1.6 | 8.3 | 7.6 | 25 | <0.1 | 0.7 | 0.3 | 59 | 0.49 | 0.061 |
| 1331141 | Soil | 1.0 | 19.2 | 11.1 | 47 | <0.1 | 26.2 | 11.2 | 554 | 3.15 | 29.1 | 2.0 | 10.7 | 9.0 | 28 | <0.1 | 1.0 | 0.4 | 67 | 0.46 | 0.047 |
| 1331140 | Soil | 0.8 | 20.4 | 11.2 | 49 | <0.1 | 23.3 | 9.2 | 326 | 2.67 | 29.2 | 2.2 | 10.0 | 8.2 | 23 | <0.1 | 0.9 | 0.3 | 60 | 0.32 | 0.040 |
| 1331139 | Soil | 1.1 | 20.9 | 10.6 | 46 | 0.1 | 21.5 | 9.2 | 386 | 2.75 | 32.0 | 2.2 | 8.3 | 5.1 | 23 | 0.1 | 1.1 | 0.2 | 65 | 0.35 | 0.047 |
| 1331725 | Soil | 0.6 | 28.5 | 4.2 | 40 | <0.1 | 63.3 | 22.1 | 556 | 3.15 | 30.9 | 1.1 | 13.1 | 4.9 | 25 | <0.1 | 1.0 | 0.2 | 69 | 0.79 | 0.044 |
| 1331728 | Soil | 0.9 | 22.6 | 13.4 | 48 | 0.1 | 29.1 | 11.4 | 550 | 2.44 | 96.2 | 1.9 | 33.4 | 6.7 | 56 | 0.1 | 1.0 | 0.5 | 47 | 1.01 | 0.054 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Tl | S | Ga | Se | Te |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | MDL | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| 1329561 | Soil | 15 | 25 | 0.56 | 147 | 0.082 | 2 | 1.65 | 0.011 | 0.09 | 0.5 | 0.03 | 5.0 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1329564 | Soil | 15 | 27 | 0.43 | 139 | 0.075 | 3 | 1.47 | 0.010 | 0.07 | 0.5 | 0.06 | 4.3 | 0.1 | <0.05 | 5 | 0.5 | <0.2 |
| 1331161 | Soil | 24 | 56 | 1.15 | 171 | 0.121 | 1 | 2.05 | 0.012 | 0.11 | 0.2 | 0.03 | 4.5 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331163 | Soil | 16 | 43 | 0.63 | 222 | 0.096 | 1 | 1.95 | 0.011 | 0.05 | 0.2 | 0.04 | 4.9 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1331156 | Soil | 10 | 48 | 1.51 | 124 | 0.166 | 1 | 3.09 | 0.008 | 0.43 | 0.1 | 0.03 | 3.1 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| 1331157 | Soil | 16 | 35 | 0.70 | 181 | 0.110 | 2 | 2.21 | 0.012 | 0.08 | 0.2 | 0.02 | 4.4 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1331158 | Soil | 14 | 37 | 0.98 | 190 | 0.112 | 1 | 2.25 | 0.014 | 0.09 | 0.1 | 0.03 | 5.0 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331159 | Soil | 15 | 54 | 1.64 | 233 | 0.103 | <1 | 2.28 | 0.008 | 0.23 | 0.1 | 0.03 | 5.4 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| 1331160 | Soil | 15 | 51 | 0.90 | 206 | 0.106 | <1 | 2.56 | 0.011 | 0.09 | 0.1 | 0.03 | 5.2 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331155 | Soil | 12 | 159 | 1.72 | 201 | 0.101 | <1 | 2.26 | 0.012 | 0.09 | 0.1 | 0.03 | 5.3 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331153 | Soil | 11 | 156 | 2.37 | 170 | 0.130 | <1 | 2.66 | 0.010 | 0.23 | <0.1 | 0.01 | 6.1 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331154 | Soil | 9 | 102 | 1.34 | 139 | 0.106 | 2 | 2.57 | 0.011 | 0.07 | 0.1 | 0.04 | 4.8 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1331149 | Soil | 17 | 57 | 0.80 | 205 | 0.096 | 1 | 1.71 | 0.013 | 0.09 | 0.1 | 0.01 | 4.5 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1331150 | Soil | 27 | 49 | 0.66 | 168 | 0.096 | 2 | 2.74 | 0.014 | 0.08 | 0.1 | 0.05 | 8.4 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331152 | Soil | 10 | 81 | 1.13 | 109 | 0.130 | <1 | 2.12 | 0.014 | 0.07 | <0.1 | 0.01 | 5.4 | 0.1 | <0.05 | 10 | <0.5 | <0.2 |
| 1331143 | Soil | 16 | 49 | 1.18 | 245 | 0.112 | 1 | 2.16 | 0.012 | 0.15 | 0.2 | 0.09 | 5.1 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331138 | Soil | 16 | 42 | 0.68 | 198 | 0.102 | 1 | 2.32 | 0.012 | 0.07 | 0.1 | 0.06 | 5.4 | 0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1331137 | Soil | 16 | 41 | 0.66 | 164 | 0.110 | 2 | 1.99 | 0.013 | 0.07 | 0.2 | 0.04 | 4.7 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1331162 | Soil | 22 | 50 | 0.85 | 253 | 0.107 | 1 | 2.16 | 0.013 | 0.07 | 0.2 | 0.07 | 6.2 | 0.2 | <0.05 | 7 | <0.5 | 0.3 |
| 1331148 | Soil | 7 | 127 | 1.59 | 123 | 0.059 | <1 | 1.86 | 0.012 | 0.07 | 0.1 | 0.02 | 7.0 | 0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1331147 | Soil | 11 | 84 | 1.26 | 196 | 0.095 | 2 | 1.98 | 0.017 | 0.11 | 0.1 | 0.05 | 5.0 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1331146 | Soil | 21 | 79 | 1.49 | 207 | 0.136 | 1 | 2.02 | 0.015 | 0.31 | 0.2 | 0.01 | 4.9 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| 1331145 | Soil | 23 | 42 | 0.95 | 237 | 0.116 | 2 | 2.18 | 0.013 | 0.12 | 0.2 | 0.03 | 5.4 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331144 | Soil | 21 | 40 | 1.22 | 219 | 0.124 | 1 | 1.92 | 0.013 | 0.23 | 0.2 | 0.03 | 5.0 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331142 | Soil | 25 | 50 | 1.12 | 282 | 0.111 | 3 | 2.32 | 0.017 | 0.25 | 0.2 | 0.03 | 5.5 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331141 | Soil | 25 | 50 | 0.91 | 250 | 0.110 | 3 | 2.06 | 0.014 | 0.13 | 0.2 | 0.04 | 5.2 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331140 | Soil | 25 | 43 | 0.76 | 237 | 0.094 | 3 | 2.08 | 0.013 | 0.10 | 0.2 | 0.03 | 5.2 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331139 | Soil | 19 | 39 | 0.67 | 238 | 0.085 | 2 | 2.20 | 0.014 | 0.09 | 0.2 | 0.06 | 4.4 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1331725 | Soil | 18 | 186 | 2.45 | 200 | 0.105 | 2 | 2.64 | 0.010 | 0.35 | 0.1 | 0.02 | 7.6 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331728 | Soil | 45 | 42 | 0.72 | 363 | 0.061 | 2 | 1.77 | 0.019 | 0.12 | 0.1 | 0.09 | 4.6 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1331731 | Soil | 0.5 | 34.7 | 5.4 | 72 | <0.1 | 42.0 | 16.5 | 737 | 3.15 | 17.8 | 1.3 | 6.0 | 4.9 | 56 | 0.1 | 1.5 | 0.1 | 61 | 1.32 | 0.079 |
| 1331730 | Soil | 0.7 | 26.1 | 15.4 | 64 | 0.1 | 41.1 | 15.2 | 603 | 3.42 | 136.3 | 1.7 | 57.9 | 9.0 | 55 | 0.1 | 14.1 | 0.4 | 57 | 1.16 | 0.058 |
| 1331726 | Soil | 1.3 | 26.4 | 12.2 | 46 | 0.3 | 22.7 | 14.8 | 673 | 2.88 | 94.1 | 2.2 | 47.1 | 4.4 | 31 | 0.2 | 2.7 | 0.3 | 54 | 0.56 | 0.053 |
| 1331732 | Soil | 0.8 | 27.9 | 8.4 | 56 | <0.1 | 34.9 | 16.2 | 660 | 3.87 | 20.5 | 1.4 | 5.1 | 12.4 | 31 | <0.1 | 0.6 | 0.2 | 70 | 0.68 | 0.065 |
| 1331729 | Soil | 0.6 | 29.3 | 14.4 | 54 | 0.1 | 35.0 | 10.9 | 429 | 2.66 | 92.3 | 4.7 | 26.0 | 11.3 | 69 | <0.1 | 2.5 | 0.4 | 42 | 1.13 | 0.058 |
| 1331727 | Soil | 0.5 | 29.5 | 7.0 | 44 | <0.1 | 59.7 | 17.5 | 307 | 2.51 | 24.9 | 1.3 | 10.2 | 3.5 | 41 | <0.1 | 1.3 | 0.2 | 56 | 0.93 | 0.043 |
| 1331724 | Soil | 0.6 | 27.9 | 4.8 | 43 | <0.1 | 63.3 | 21.4 | 566 | 3.00 | 32.0 | 1.3 | 14.2 | 5.2 | 26 | <0.1 | 1.2 | 0.1 | 65 | 0.76 | 0.049 |
| 1331716 | Soil | 0.5 | 10.3 | 5.7 | 40 | <0.1 | 20.8 | 10.3 | 378 | 2.47 | 45.2 | 1.4 | 24.1 | 11.4 | 20 | <0.1 | 5.1 | 0.5 | 42 | 0.44 | 0.054 |
| 1331719 | Soil | 0.8 | 16.9 | 9.2 | 49 | 0.1 | 32.8 | 12.6 | 461 | 2.99 | 82.4 | 1.5 | 72.7 | 7.1 | 26 | <0.1 | 6.7 | 0.3 | 63 | 0.55 | 0.046 |
| 1331718 | Soil | 0.7 | 18.3 | 7.7 | 49 | <0.1 | 24.6 | 14.4 | 627 | 2.64 | 53.2 | 2.0 | 77.7 | 6.7 | 26 | <0.1 | 7.1 | 0.3 | 59 | 0.56 | 0.064 |
| 1331720 | Soil | 0.8 | 16.4 | 10.5 | 54 | 0.1 | 27.3 | 12.7 | 605 | 2.43 | 48.6 | 1.4 | 30.2 | 4.5 | 32 | 0.2 | 5.0 | 0.3 | 55 | 0.68 | 0.060 |
| 1331717 | Soil | 0.6 | 15.2 | 7.3 | 43 | <0.1 | 23.6 | 9.7 | 290 | 2.55 | 36.2 | 1.4 | 25.8 | 5.5 | 33 | <0.1 | 6.5 | 0.4 | 57 | 0.75 | 0.050 |
| 1331723 | Soil | 0.9 | 14.0 | 14.9 | 49 | <0.1 | 23.4 | 9.8 | 313 | 2.51 | 103.5 | 0.8 | 57.8 | 7.6 | 16 | <0.1 | 3.0 | 0.3 | 47 | 0.32 | 0.042 |
| 1331722 | Soil | 1.1 | 18.0 | 11.5 | 49 | <0.1 | 36.2 | 10.3 | 332 | 2.86 | 102.0 | 1.1 | 84.1 | 7.5 | 22 | 0.2 | 3.0 | 0.4 | 54 | 0.46 | 0.043 |
| 1331721 | Soil | 1.2 | 18.2 | 11.9 | 54 | <0.1 | 26.2 | 12.6 | 599 | 2.82 | 29.6 | 1.8 | 13.5 | 7.5 | 30 | 0.1 | 3.5 | 0.4 | 61 | 0.63 | 0.041 |
| 1331714 | Soil | 0.8 | 17.8 | 7.7 | 50 | <0.1 | 34.9 | 12.5 | 418 | 3.05 | 88.0 | 1.2 | 52.7 | 5.7 | 22 | <0.1 | 7.3 | 0.3 | 62 | 0.39 | 0.037 |
| 1331715 | Soil | 0.8 | 18.5 | 8.9 | 48 | <0.1 | 35.4 | 13.5 | 476 | 3.24 | 64.1 | 1.6 | 45.2 | 7.6 | 25 | <0.1 | 6.2 | 0.3 | 68 | 0.45 | 0.034 |
| 1331707 | Soil | 1.2 | 15.0 | 12.3 | 47 | <0.1 | 26.1 | 10.4 | 378 | 3.60 | 26.7 | 0.8 | 4.8 | 9.1 | 14 | 0.1 | 1.6 | 0.2 | 79 | 0.16 | 0.022 |
| 1331711 | Soil | 0.8 | 20.4 | 8.9 | 48 | <0.1 | 26.4 | 11.4 | 738 | 2.90 | 29.3 | 1.5 | 8.2 | 5.6 | 26 | <0.1 | 2.7 | 0.1 | 68 | 0.49 | 0.066 |
| 1331713 | Soil | 0.8 | 20.7 | 6.2 | 49 | 0.1 | 38.2 | 11.8 | 385 | 2.72 | 46.2 | 1.2 | 33.7 | 3.3 | 24 | <0.1 | 3.9 | 0.2 | 57 | 0.44 | 0.059 |
| 1331705 | Soil | 0.7 | 16.6 | 7.8 | 44 | <0.1 | 25.4 | 11.2 | 414 | 2.80 | 71.7 | 1.0 | 77.7 | 4.9 | 19 | <0.1 | 5.6 | 0.2 | 59 | 0.30 | 0.053 |
| 1331706 | Soil | 1.1 | 16.3 | 6.0 | 55 | <0.1 | 51.2 | 21.6 | 639 | 4.49 | 19.6 | 0.6 | 2.8 | 4.5 | 17 | 0.2 | 1.1 | 0.1 | 79 | 0.28 | 0.041 |
| 1331712 | Soil | 0.7 | 17.5 | 8.9 | 45 | <0.1 | 30.8 | 11.4 | 406 | 2.63 | 31.9 | 1.0 | 25.6 | 5.6 | 24 | <0.1 | 2.9 | 0.2 | 62 | 0.49 | 0.051 |
| 1331708 | Soil | 0.7 | 13.7 | 13.9 | 46 | <0.1 | 26.2 | 13.0 | 391 | 3.44 | 67.6 | 1.1 | 1.7 | 13.5 | 10 | <0.1 | 12.2 | 0.2 | 66 | 0.15 | 0.016 |
| 1331709 | Soil | 0.8 | 10.9 | 9.9 | 52 | <0.1 | 37.9 | 22.6 | 656 | 4.35 | 8.0 | 0.3 | 1.0 | 3.1 | 29 | <0.1 | 1.1 | 0.1 | 95 | 0.35 | 0.025 |
| 1331704 | Soil | 0.5 | 16.1 | 7.6 | 44 | <0.1 | 28.9 | 12.3 | 460 | 2.83 | 35.4 | 0.9 | 19.1 | 7.4 | 24 | <0.1 | 3.4 | 0.2 | 63 | 0.44 | 0.048 |
| 1331710 | Soil | 0.6 | 15.1 | 4.5 | 52 | <0.1 | 43.5 | 21.7 | 786 | 3.67 | 12.9 | 0.6 | 3.9 | 3.9 | 23 | <0.1 | 1.3 | 0.1 | 85 | 0.75 | 0.079 |
| 1392170 | Soil | 0.6 | 18.5 | 9.9 | 55 | 0.1 | 21.4 | 15.3 | 474 | 2.60 | 131.4 | 2.1 | 73.8 | 6.4 | 31 | 0.2 | 7.5 | 0.4 | 56 | 0.45 | 0.047 |
| 1392164 | Soil | 1.5 | 17.1 | 11.5 | 59 | <0.1 | 21.1 | 11.8 | 632 | 2.93 | 40.9 | 1.0 | 23.0 | 6.0 | 18 | 0.2 | 0.7 | 0.3 | 69 | 0.27 | 0.037 |
| 1392171 | Soil | 0.4 | 20.1 | 8.3 | 43 | <0.1 | 39.7 | 17.8 | 376 | 2.43 | 40.7 | 1.0 | 22.7 | 5.5 | 27 | <0.1 | 3.2 | 0.9 | 49 | 0.48 | 0.034 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Tl | S | Ga | Se | Te |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | MDL | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| 1331731 | Soil | 25 | 62 | 1.53 | 481 | 0.137 | 2 | 2.00 | 0.013 | 0.56 | 0.5 | 0.05 | 3.9 | 0.4 | <0.05 | 7 | <0.5 | <0.2 |
| 1331730 | Soil | 37 | 52 | 0.66 | 351 | 0.080 | 2 | 1.48 | 0.018 | 0.22 | 0.3 | 0.12 | 7.3 | 0.2 | <0.05 | 5 | 0.6 | <0.2 |
| 1331726 | Soil | 49 | 38 | 0.44 | 377 | 0.054 | 2 | 1.69 | 0.017 | 0.10 | 0.2 | 0.09 | 5.1 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331732 | Soil | 37 | 54 | 1.27 | 314 | 0.162 | <1 | 2.08 | 0.014 | 0.60 | 0.4 | 0.03 | 6.4 | 0.4 | <0.05 | 8 | <0.5 | <0.2 |
| 1331729 | Soil | 67 | 37 | 0.69 | 401 | 0.069 | 1 | 1.53 | 0.016 | 0.21 | 0.2 | 0.10 | 5.1 | 0.3 | <0.05 | 6 | 0.5 | <0.2 |
| 1331727 | Soil | 16 | 114 | 1.30 | 209 | 0.068 | 2 | 1.93 | 0.015 | 0.10 | 0.2 | 0.06 | 6.5 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1331724 | Soil | 22 | 174 | 2.42 | 210 | 0.092 | 2 | 2.72 | 0.013 | 0.28 | <0.1 | 0.04 | 7.4 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331716 | Soil | 29 | 47 | 1.06 | 227 | 0.111 | <1 | 1.64 | 0.012 | 0.29 | 0.2 | 0.03 | 3.4 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| 1331719 | Soil | 22 | 79 | 1.07 | 310 | 0.114 | <1 | 2.02 | 0.013 | 0.21 | 0.2 | 0.11 | 5.4 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| 1331718 | Soil | 22 | 56 | 0.85 | 287 | 0.097 | 1 | 1.96 | 0.016 | 0.16 | 0.3 | 0.14 | 5.7 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331720 | Soil | 18 | 57 | 0.89 | 326 | 0.085 | 2 | 1.86 | 0.017 | 0.13 | 0.2 | 0.07 | 4.4 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331717 | Soil | 24 | 55 | 0.83 | 374 | 0.102 | 2 | 1.92 | 0.018 | 0.15 | 0.1 | 0.12 | 5.1 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331723 | Soil | 16 | 44 | 0.78 | 144 | 0.079 | 1 | 1.58 | 0.010 | 0.14 | 0.2 | 0.03 | 4.2 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1331722 | Soil | 26 | 57 | 0.80 | 230 | 0.078 | 2 | 1.75 | 0.015 | 0.18 | 0.3 | 0.04 | 5.2 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331721 | Soil | 25 | 54 | 0.76 | 292 | 0.100 | 1 | 1.82 | 0.019 | 0.16 | 0.2 | 0.05 | 5.2 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331714 | Soil | 20 | 70 | 1.04 | 254 | 0.111 | 2 | 2.12 | 0.014 | 0.15 | 0.1 | 0.09 | 4.9 | 0.3 | <0.05 | 7 | <0.5 | <0.2 |
| 1331715 | Soil | 22 | 82 | 1.03 | 258 | 0.148 | <1 | 1.98 | 0.013 | 0.20 | 0.2 | 0.07 | 5.7 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| 1331707 | Soil | 14 | 55 | 0.75 | 100 | 0.112 | <1 | 2.27 | 0.007 | 0.11 | 0.1 | 0.04 | 3.7 | 0.3 | <0.05 | 8 | <0.5 | <0.2 |
| 1331711 | Soil | 36 | 53 | 0.78 | 335 | 0.097 | 1 | 2.29 | 0.017 | 0.10 | 0.1 | 0.07 | 5.7 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331713 | Soil | 17 | 65 | 1.09 | 315 | 0.092 | 2 | 2.38 | 0.020 | 0.10 | 0.1 | 0.10 | 4.7 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331705 | Soil | 19 | 46 | 0.90 | 174 | 0.107 | <1 | 1.91 | 0.016 | 0.28 | 0.1 | 0.07 | 4.3 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| 1331706 | Soil | 8 | 115 | 1.52 | 198 | 0.206 | <1 | 3.06 | 0.009 | 0.58 | 0.2 | 0.02 | 3.7 | 0.4 | <0.05 | 7 | <0.5 | <0.2 |
| 1331712 | Soil | 18 | 65 | 0.98 | 249 | 0.122 | <1 | 2.05 | 0.015 | 0.17 | 0.2 | 0.07 | 5.0 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1331708 | Soil | 48 | 88 | 1.43 | 109 | 0.151 | <1 | 2.57 | 0.006 | 0.27 | 0.2 | 0.03 | 4.5 | 0.4 | <0.05 | 7 | <0.5 | <0.2 |
| 1331709 | Soil | 5 | 116 | 2.33 | 348 | 0.273 | <1 | 3.14 | 0.009 | 0.99 | 0.3 | <0.01 | 3.2 | 0.5 | <0.05 | 8 | <0.5 | <0.2 |
| 1331704 | Soil | 20 | 67 | 1.15 | 236 | 0.126 | <1 | 2.14 | 0.015 | 0.20 | 0.2 | 0.09 | 4.3 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1331710 | Soil | 8 | 119 | 2.06 | 355 | 0.202 | <1 | 2.59 | 0.017 | 0.65 | 0.3 | 0.02 | 3.9 | 0.4 | <0.05 | 7 | <0.5 | <0.2 |
| 1392170 | Soil | 19 | 40 | 0.75 | 251 | 0.086 | 1 | 1.86 | 0.013 | 0.13 | 0.2 | 0.16 | 4.9 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1392164 | Soil | 15 | 36 | 0.64 | 170 | 0.096 | 2 | 2.29 | 0.015 | 0.09 | 0.1 | 0.03 | 3.5 | 0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1392171 | Soil | 13 | 85 | 1.03 | 170 | 0.079 | 1 | 1.82 | 0.013 | 0.13 | 0.3 | 0.02 | 4.2 | 0.2 | <0.05 | 4 | <0.5 | <0.2 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method Analyte | Unit MDL | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|-------------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | | | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 |
| 1392173 | Soil | | 0.6 | 21.3 | 36.7 | 80 | <0.1 | 36.7 | 13.8 | 433 | 3.41 | 74.7 | 1.0 | 8.1 | 12.1 | 20 | 0.1 | 0.5 | 0.5 | 55 | 0.33 | 0.056 |
| 1392172 | Soil | | 0.6 | 32.1 | 4.9 | 39 | <0.1 | 47.5 | 14.9 | 390 | 2.26 | 10.7 | 0.5 | 4.9 | 3.0 | 34 | <0.1 | 0.9 | 0.3 | 52 | 0.59 | 0.034 |
| 1333903 | Soil | | 0.5 | 33.6 | 6.0 | 48 | <0.1 | 37.4 | 14.6 | 421 | 2.48 | 12.0 | 0.7 | 6.1 | 3.6 | 34 | <0.1 | 0.4 | 0.3 | 61 | 0.56 | 0.042 |
| 1392175 | Soil | | 0.5 | 34.6 | 7.4 | 57 | <0.1 | 40.1 | 16.1 | 472 | 2.96 | 48.2 | 0.9 | 13.9 | 4.8 | 34 | 0.1 | 0.8 | 0.3 | 58 | 0.60 | 0.078 |
| 1333902 | Soil | | 0.5 | 23.3 | 5.5 | 49 | <0.1 | 50.5 | 15.4 | 412 | 2.03 | 11.6 | 0.7 | 8.0 | 2.6 | 36 | 0.1 | 0.3 | 0.2 | 47 | 0.64 | 0.041 |
| 1392174 | Soil | | 0.5 | 29.2 | 5.2 | 42 | 0.1 | 40.6 | 14.6 | 430 | 2.01 | 15.4 | 0.6 | 5.7 | 1.7 | 36 | <0.1 | 0.3 | 0.2 | 48 | 0.64 | 0.036 |
| 1333914 | Soil | | 1.1 | 19.8 | 8.4 | 47 | <0.1 | 25.0 | 10.2 | 390 | 2.81 | 48.5 | 3.0 | 14.9 | 6.4 | 26 | <0.1 | 1.0 | 0.3 | 60 | 0.42 | 0.050 |
| 1333905 | Soil | | 0.6 | 23.4 | 7.4 | 44 | <0.1 | 29.0 | 13.1 | 372 | 2.28 | 36.6 | 1.2 | 13.2 | 5.8 | 31 | 0.1 | 1.3 | 0.6 | 52 | 0.47 | 0.040 |
| 1333913 | Soil | | 1.2 | 18.0 | 7.4 | 48 | <0.1 | 32.4 | 10.4 | 346 | 2.72 | 41.4 | 2.5 | 12.2 | 8.8 | 26 | <0.1 | 0.8 | 0.3 | 54 | 0.34 | 0.043 |
| 1333912 | Soil | | 1.3 | 20.7 | 8.0 | 48 | 0.2 | 24.4 | 8.9 | 330 | 2.83 | 61.9 | 1.8 | 11.8 | 5.4 | 32 | 0.2 | 0.7 | 0.3 | 63 | 0.44 | 0.042 |
| 1333906 | Soil | | 0.8 | 17.0 | 11.5 | 48 | 0.1 | 18.7 | 10.2 | 550 | 2.46 | 74.9 | 2.4 | 57.9 | 4.9 | 28 | 0.1 | 2.6 | 0.3 | 59 | 0.41 | 0.054 |
| 1333904 | Soil | | 0.6 | 21.6 | 6.7 | 45 | <0.1 | 34.4 | 12.3 | 419 | 2.47 | 26.7 | 0.8 | 14.6 | 4.0 | 36 | <0.1 | 1.9 | 0.7 | 56 | 0.54 | 0.036 |
| 1333910 | Soil | | 0.9 | 13.8 | 9.2 | 46 | <0.1 | 19.3 | 9.4 | 284 | 2.53 | 34.6 | 1.4 | 15.6 | 7.1 | 21 | <0.1 | 0.7 | 0.3 | 56 | 0.31 | 0.044 |
| 1333911 | Soil | | 1.1 | 17.6 | 9.2 | 52 | 0.1 | 21.6 | 11.2 | 402 | 2.85 | 93.9 | 1.7 | 51.1 | 6.9 | 26 | 0.1 | 0.9 | 0.3 | 60 | 0.37 | 0.050 |
| 1392163 | Soil | | 1.7 | 14.1 | 10.8 | 51 | <0.1 | 22.9 | 10.5 | 425 | 2.76 | 60.0 | 1.1 | 9.9 | 6.0 | 21 | 0.2 | 1.0 | 0.3 | 69 | 0.29 | 0.034 |
| 1333908 | Soil | | 0.7 | 19.4 | 9.3 | 55 | 0.1 | 23.0 | 11.1 | 332 | 2.86 | 51.7 | 2.2 | 67.2 | 7.1 | 24 | 0.1 | 0.9 | 0.3 | 60 | 0.34 | 0.043 |
| 1333907 | Soil | | 0.8 | 17.5 | 11.0 | 52 | <0.1 | 20.5 | 10.9 | 392 | 2.69 | 35.8 | 1.8 | 31.7 | 5.2 | 24 | <0.1 | 1.5 | 0.4 | 59 | 0.32 | 0.047 |
| 1392169 | Soil | | 0.8 | 16.7 | 11.1 | 55 | 0.1 | 20.5 | 14.0 | 516 | 2.77 | 68.2 | 2.7 | 57.7 | 5.4 | 27 | 0.1 | 2.5 | 0.3 | 62 | 0.39 | 0.056 |
| 1333909 | Soil | | 1.0 | 16.1 | 9.1 | 43 | 0.1 | 20.3 | 12.4 | 600 | 2.31 | 22.6 | 2.2 | 19.4 | 4.3 | 29 | 0.1 | 0.9 | 0.3 | 50 | 0.41 | 0.054 |
| 1392162 | Soil | | 0.8 | 17.4 | 7.0 | 44 | <0.1 | 22.0 | 10.1 | 406 | 2.77 | 92.0 | 4.4 | 28.6 | 10.5 | 23 | <0.1 | 1.8 | 0.3 | 54 | 0.38 | 0.056 |
| 1392168 | Soil | | 0.7 | 21.5 | 8.9 | 55 | 0.1 | 22.3 | 12.7 | 450 | 2.85 | 32.8 | 1.9 | 46.7 | 6.9 | 25 | <0.1 | 2.4 | 0.2 | 61 | 0.37 | 0.045 |
| 1392165 | Soil | | 1.0 | 20.3 | 8.6 | 49 | 0.2 | 19.8 | 7.3 | 285 | 2.24 | 26.0 | 2.3 | 20.2 | 5.1 | 33 | 0.2 | 0.6 | 0.3 | 46 | 0.46 | 0.061 |
| 1392166 | Soil | | 1.1 | 19.7 | 11.0 | 59 | 0.2 | 25.2 | 13.7 | 739 | 2.80 | 44.9 | 3.1 | 42.1 | 6.5 | 43 | 0.1 | 1.4 | 0.5 | 57 | 0.58 | 0.073 |
| 1392167 | Soil | | 0.8 | 17.8 | 8.8 | 50 | 0.1 | 23.6 | 10.2 | 335 | 2.54 | 42.5 | 2.0 | 73.6 | 5.1 | 32 | <0.1 | 0.9 | 0.3 | 52 | 0.42 | 0.048 |
| 1341286 | Soil | | 1.3 | 18.5 | 56.0 | 74 | 0.2 | 13.1 | 9.0 | 1391 | 2.11 | 28.7 | 1.9 | 12.0 | 8.8 | 42 | 0.3 | 2.2 | 1.2 | 40 | 0.98 | 0.052 |
| 1341287 | Soil | | 1.5 | 18.9 | 33.4 | 76 | 0.2 | 11.9 | 9.3 | 2509 | 2.51 | 41.8 | 6.8 | 38.7 | 16.2 | 62 | 0.2 | 6.0 | 0.4 | 23 | 1.61 | 0.090 |
| 1341285 | Soil | | 0.8 | 16.2 | 17.6 | 66 | <0.1 | 18.0 | 7.7 | 586 | 2.16 | 37.4 | 3.0 | 70.7 | 9.2 | 28 | 0.3 | 5.4 | 0.3 | 46 | 0.49 | 0.045 |
| 1341288 | Soil | | 1.2 | 15.7 | 15.6 | 63 | 0.3 | 19.7 | 9.7 | 556 | 3.02 | 94.1 | 3.0 | 174.4 | 17.9 | 26 | 0.1 | 3.2 | 0.3 | 63 | 0.51 | 0.042 |
| 1341296 | Soil | | 2.2 | 10.7 | 21.3 | 58 | <0.1 | 12.5 | 6.9 | 458 | 2.76 | 49.7 | 1.2 | 32.8 | 10.0 | 16 | 0.2 | 2.1 | 0.3 | 56 | 0.27 | 0.026 |
| 1341295 | Soil | | 0.8 | 10.8 | 24.6 | 57 | 0.2 | 9.0 | 6.2 | 714 | 2.26 | 109.7 | 6.9 | 188.1 | 19.6 | 20 | 0.3 | 5.2 | 0.4 | 27 | 0.36 | 0.038 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method Analyte Unit MDL | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se | Te |
| | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| 1392173 | Soil | 37 | 58 | 1.11 | 187 | 0.131 | 2 | 2.35 | 0.009 | 0.61 | 0.7 | 0.01 | 4.9 | 0.4 | <0.05 | 8 | <0.5 | <0.2 |
| 1392172 | Soil | 8 | 133 | 1.36 | 177 | 0.083 | 2 | 1.79 | 0.013 | 0.20 | 0.2 | 0.01 | 3.6 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1333903 | Soil | 9 | 84 | 1.22 | 161 | 0.085 | 2 | 2.02 | 0.014 | 0.14 | 0.3 | 0.02 | 4.6 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1392175 | Soil | 18 | 73 | 1.62 | 201 | 0.111 | 2 | 2.42 | 0.013 | 0.57 | 1.2 | 0.02 | 4.3 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| 1333902 | Soil | 11 | 96 | 1.55 | 169 | 0.072 | 2 | 1.93 | 0.012 | 0.23 | 0.6 | 0.03 | 3.3 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1392174 | Soil | 9 | 81 | 1.15 | 159 | 0.071 | 2 | 1.79 | 0.014 | 0.13 | 0.4 | 0.03 | 3.4 | 0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1333914 | Soil | 26 | 44 | 0.66 | 246 | 0.085 | 2 | 1.89 | 0.014 | 0.13 | 0.2 | 0.07 | 4.9 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1333905 | Soil | 17 | 71 | 0.88 | 173 | 0.077 | 1 | 1.68 | 0.013 | 0.13 | 0.3 | 0.02 | 3.9 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1333913 | Soil | 28 | 42 | 0.71 | 165 | 0.095 | 2 | 1.76 | 0.014 | 0.12 | 0.2 | 0.06 | 4.1 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1333912 | Soil | 37 | 40 | 0.58 | 210 | 0.089 | 1 | 1.86 | 0.014 | 0.13 | 0.2 | 0.06 | 4.3 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1333906 | Soil | 18 | 40 | 0.66 | 252 | 0.071 | <1 | 1.78 | 0.013 | 0.08 | 0.2 | 0.13 | 5.4 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1333904 | Soil | 13 | 88 | 1.00 | 189 | 0.081 | <1 | 1.79 | 0.013 | 0.12 | 0.2 | 0.02 | 4.2 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1333910 | Soil | 16 | 36 | 0.70 | 160 | 0.077 | 1 | 2.02 | 0.013 | 0.07 | 0.2 | 0.04 | 3.7 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1333911 | Soil | 23 | 38 | 0.67 | 206 | 0.081 | 2 | 2.04 | 0.016 | 0.10 | 0.2 | 0.06 | 4.2 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1392163 | Soil | 15 | 38 | 0.66 | 134 | 0.114 | 2 | 1.68 | 0.011 | 0.11 | 0.2 | 0.03 | 3.5 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1333908 | Soil | 17 | 46 | 0.82 | 190 | 0.097 | 2 | 2.03 | 0.014 | 0.12 | 0.2 | 0.07 | 4.9 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1333907 | Soil | 13 | 41 | 0.65 | 185 | 0.080 | 1 | 1.81 | 0.014 | 0.07 | 0.2 | 0.05 | 4.7 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1392169 | Soil | 18 | 40 | 0.62 | 239 | 0.079 | <1 | 1.77 | 0.013 | 0.08 | 0.2 | 0.07 | 5.5 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1333909 | Soil | 21 | 37 | 0.64 | 251 | 0.074 | 1 | 1.93 | 0.016 | 0.08 | 0.2 | 0.07 | 4.6 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1392162 | Soil | 42 | 42 | 0.74 | 209 | 0.108 | <1 | 1.78 | 0.013 | 0.31 | 0.3 | 0.13 | 5.4 | 0.3 | <0.05 | 5 | <0.5 | <0.2 |
| 1392168 | Soil | 16 | 47 | 0.92 | 219 | 0.096 | <1 | 2.03 | 0.015 | 0.16 | 0.2 | 0.05 | 5.2 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1392165 | Soil | 31 | 29 | 0.47 | 246 | 0.061 | 2 | 2.17 | 0.018 | 0.10 | 0.1 | 0.08 | 4.7 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1392166 | Soil | 27 | 45 | 0.63 | 315 | 0.099 | 6 | 2.36 | 0.015 | 0.11 | 0.4 | 0.09 | 5.8 | 0.2 | 0.06 | 7 | <0.5 | <0.2 |
| 1392167 | Soil | 17 | 46 | 0.78 | 241 | 0.086 | <1 | 2.05 | 0.018 | 0.09 | 0.2 | 0.07 | 4.7 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1341286 | Soil | 69 | 16 | 0.28 | 262 | 0.053 | 2 | 1.21 | 0.027 | 0.12 | 0.2 | 0.06 | 3.0 | 0.1 | <0.05 | 5 | <0.5 | 0.2 |
| 1341287 | Soil | 131 | 11 | 0.40 | 454 | 0.033 | 6 | 1.25 | 0.017 | 0.27 | 1.0 | 0.47 | 3.4 | 0.3 | <0.05 | 5 | <0.5 | <0.2 |
| 1341285 | Soil | 40 | 27 | 0.44 | 259 | 0.043 | 1 | 1.53 | 0.019 | 0.10 | 1.1 | 0.02 | 4.1 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1341288 | Soil | 44 | 36 | 0.50 | 182 | 0.083 | <1 | 1.74 | 0.013 | 0.18 | 0.7 | 0.05 | 5.2 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1341296 | Soil | 23 | 20 | 0.26 | 237 | 0.049 | <1 | 1.37 | 0.010 | 0.13 | 0.5 | 0.04 | 2.9 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1341295 | Soil | 68 | 14 | 0.18 | 164 | 0.018 | <1 | 0.93 | 0.008 | 0.13 | 0.9 | 0.13 | 3.2 | 0.2 | <0.05 | 3 | <0.5 | <0.2 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1341292 | Soil | 1.5 | 13.3 | 19.6 | 65 | <0.1 | 17.1 | 8.1 | 632 | 2.96 | 90.4 | 3.0 | 43.2 | 14.5 | 15 | 0.1 | 2.8 | 0.3 | 56 | 0.21 | 0.053 |
| 1341289 | Soil | 0.8 | 16.6 | 13.7 | 54 | 0.2 | 19.8 | 8.0 | 405 | 2.20 | 105.0 | 4.5 | 271.1 | 15.7 | 25 | 0.1 | 3.7 | 0.3 | 48 | 0.46 | 0.047 |
| 1341290 | Soil | 1.4 | 8.8 | 8.0 | 36 | <0.1 | 7.2 | 3.7 | 351 | 1.62 | 4.7 | 0.3 | 1.9 | 2.0 | 8 | <0.1 | 0.5 | 0.2 | 41 | 0.09 | 0.023 |
| 1341293 | Soil | 1.0 | 12.8 | 19.6 | 61 | 0.1 | 14.5 | 7.7 | 535 | 2.53 | 120.8 | 6.8 | 198.6 | 25.9 | 21 | 0.1 | 5.9 | 0.3 | 36 | 0.33 | 0.046 |
| 1341294 | Soil | 1.8 | 9.4 | 15.7 | 45 | <0.1 | 12.6 | 6.0 | 244 | 2.79 | 35.5 | 0.8 | 27.3 | 6.5 | 9 | 0.1 | 1.6 | 0.2 | 65 | 0.10 | 0.032 |
| 1341291 | Soil | 0.9 | 16.8 | 28.4 | 59 | 0.1 | 16.9 | 8.6 | 772 | 2.45 | 45.5 | 4.9 | 61.9 | 17.8 | 17 | 0.2 | 2.9 | 0.3 | 46 | 0.28 | 0.047 |
| 1341313 | Soil | 0.8 | 16.4 | 16.6 | 81 | 0.2 | 15.9 | 8.0 | 557 | 2.08 | 197.9 | 4.6 | 447.7 | 8.7 | 34 | 0.2 | 3.4 | 0.3 | 35 | 0.60 | 0.056 |
| 1341304 | Soil | 1.1 | 9.8 | 9.7 | 30 | <0.1 | 10.4 | 4.6 | 194 | 1.54 | 19.3 | 0.9 | 20.8 | 4.5 | 10 | <0.1 | 1.0 | 0.3 | 40 | 0.12 | 0.027 |
| 1341315 | Soil | 1.5 | 14.2 | 11.7 | 46 | <0.1 | 15.4 | 7.4 | 404 | 2.85 | 12.9 | 0.4 | 7.4 | 2.6 | 10 | 0.2 | 0.8 | 0.2 | 66 | 0.12 | 0.041 |
| 1341314 | Soil | 1.8 | 11.7 | 12.9 | 37 | <0.1 | 12.5 | 5.5 | 180 | 3.14 | 16.9 | 0.4 | 17.9 | 4.3 | 9 | 0.1 | 1.1 | 0.3 | 84 | 0.09 | 0.014 |
| 1341310 | Soil | 0.8 | 21.4 | 18.1 | 103 | <0.1 | 24.1 | 11.0 | 1619 | 2.65 | 19.2 | 2.0 | 22.4 | 3.8 | 26 | 0.6 | 1.6 | 0.4 | 53 | 0.33 | 0.060 |
| 1341312 | Soil | 1.5 | 11.3 | 10.9 | 43 | <0.1 | 11.8 | 6.0 | 358 | 2.22 | 18.7 | 0.8 | 8.6 | 7.1 | 11 | 0.1 | 0.7 | 0.3 | 49 | 0.15 | 0.055 |
| 1341311 | Soil | 1.1 | 14.2 | 14.9 | 50 | <0.1 | 20.0 | 11.4 | 690 | 2.92 | 20.5 | 1.1 | 12.9 | 10.8 | 19 | 0.1 | 1.1 | 0.3 | 60 | 0.21 | 0.022 |
| 1341309 | Soil | 1.0 | 22.3 | 16.7 | 64 | <0.1 | 22.5 | 12.1 | 955 | 2.96 | 45.5 | 2.5 | 42.4 | 10.1 | 38 | 0.2 | 8.0 | 0.3 | 54 | 0.89 | 0.054 |
| 1341307 | Soil | 1.2 | 15.6 | 18.2 | 59 | <0.1 | 15.2 | 9.1 | 919 | 2.80 | 66.8 | 3.1 | 59.2 | 10.2 | 17 | 0.2 | 13.7 | 0.3 | 44 | 0.20 | 0.065 |
| 1341305 | Soil | 1.1 | 14.5 | 16.2 | 54 | <0.1 | 18.9 | 9.4 | 335 | 2.89 | 43.3 | 1.1 | 67.3 | 11.6 | 14 | <0.1 | 2.1 | 0.5 | 55 | 0.18 | 0.039 |
| 1341306 | Soil | 1.0 | 15.9 | 15.1 | 55 | 0.1 | 33.8 | 10.7 | 552 | 2.53 | 82.7 | 2.3 | 155.4 | 12.2 | 19 | 0.1 | 4.1 | 0.3 | 55 | 0.40 | 0.064 |
| 1341308 | Soil | 1.1 | 13.8 | 15.7 | 58 | <0.1 | 14.4 | 8.7 | 984 | 2.50 | 60.6 | 4.3 | 43.0 | 7.8 | 28 | 0.5 | 9.6 | 0.3 | 44 | 0.49 | 0.073 |
| 1341319 | Soil | 1.5 | 15.1 | 18.4 | 56 | <0.1 | 20.7 | 9.7 | 347 | 3.33 | 36.0 | 0.8 | 22.4 | 9.3 | 13 | 0.1 | 1.2 | 0.3 | 73 | 0.13 | 0.031 |
| 1341320 | Soil | 1.0 | 6.1 | 5.2 | 21 | <0.1 | 3.8 | 2.1 | 93 | 1.00 | 4.9 | 0.2 | 2.6 | 1.1 | 12 | 0.1 | 0.4 | 0.1 | 28 | 0.14 | 0.015 |
| 1341298 | Soil | 1.1 | 9.5 | 8.2 | 31 | <0.1 | 7.1 | 3.2 | 117 | 1.53 | 11.7 | 0.3 | 7.1 | 2.0 | 7 | <0.1 | 0.8 | 0.2 | 44 | 0.06 | 0.017 |
| 1341297 | Soil | 1.1 | 19.0 | 17.7 | 60 | 0.2 | 13.8 | 7.4 | 712 | 2.88 | 34.0 | 5.3 | 75.8 | 22.1 | 21 | 0.1 | 2.2 | 0.5 | 42 | 0.42 | 0.063 |
| 1341301 | Rock Pulp | 1.4 | 428.3 | 20.1 | 160 | 0.2 | 201.4 | 71.1 | 815 | 15.18 | 3.6 | 1.1 | 35.2 | 6.5 | 14 | <0.1 | 0.3 | 0.2 | 199 | 0.27 | 0.047 |
| 1341299 | Soil | 1.4 | 10.4 | 17.6 | 44 | 0.1 | 8.5 | 4.4 | 348 | 2.08 | 17.0 | 0.8 | 8.0 | 3.3 | 20 | 0.3 | 1.4 | 0.2 | 50 | 0.12 | 0.029 |
| 1341300 | Soil | 1.3 | 10.6 | 12.3 | 35 | <0.1 | 7.9 | 3.8 | 224 | 2.10 | 20.5 | 0.7 | 9.9 | 3.9 | 8 | <0.1 | 1.3 | 0.2 | 47 | 0.07 | 0.025 |
| 1341302 | Soil | 2.2 | 12.5 | 14.9 | 50 | <0.1 | 13.1 | 5.8 | 284 | 3.80 | 41.1 | 0.7 | 10.3 | 7.8 | 11 | 0.1 | 2.4 | 0.3 | 92 | 0.13 | 0.039 |
| 1341303 | Soil | 1.4 | 10.2 | 12.5 | 42 | <0.1 | 9.3 | 3.6 | 149 | 2.49 | 9.2 | 0.4 | 5.1 | 3.0 | 9 | <0.1 | 0.9 | 0.3 | 76 | 0.09 | 0.018 |
| 1341316 | Soil | 1.1 | 7.4 | 7.2 | 27 | <0.1 | 7.0 | 5.5 | 507 | 1.72 | 7.2 | 0.2 | 3.5 | 1.3 | 10 | <0.1 | 0.5 | 0.1 | 44 | 0.10 | 0.018 |
| 1341318 | Soil | 1.4 | 12.1 | 25.0 | 52 | 0.1 | 15.4 | 7.2 | 355 | 2.89 | 201.3 | 2.1 | 114.2 | 10.6 | 12 | 0.1 | 4.2 | 0.3 | 59 | 0.15 | 0.038 |
| 1341317 | Soil | 0.9 | 18.6 | 17.1 | 54 | <0.1 | 25.5 | 12.2 | 277 | 2.95 | 26.7 | 1.0 | 41.9 | 9.9 | 17 | 0.1 | 1.7 | 0.2 | 68 | 0.18 | 0.024 |

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Project: Coffee

Report Date: September 10, 2013

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Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se | Te |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | MDL | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| 1341292 | Soil | 34 | 27 | 0.38 | 126 | 0.062 | <1 | 1.88 | 0.011 | 0.09 | 0.7 | 0.06 | 3.5 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1341289 | Soil | 40 | 33 | 0.52 | 175 | 0.075 | <1 | 1.54 | 0.018 | 0.13 | 0.8 | 0.08 | 4.6 | 0.2 | <0.05 | 4 | <0.5 | <0.2 |
| 1341290 | Soil | 6 | 12 | 0.12 | 51 | 0.054 | <1 | 0.78 | 0.015 | 0.05 | 0.1 | 0.04 | 1.2 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1341293 | Soil | 56 | 20 | 0.34 | 128 | 0.053 | <1 | 1.28 | 0.015 | 0.13 | 2.1 | 0.12 | 3.9 | 0.2 | <0.05 | 4 | <0.5 | <0.2 |
| 1341294 | Soil | 12 | 23 | 0.29 | 93 | 0.063 | <1 | 1.99 | 0.008 | 0.06 | 0.3 | 0.04 | 2.5 | 0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1341291 | Soil | 37 | 27 | 0.34 | 155 | 0.060 | <1 | 1.24 | 0.014 | 0.08 | 0.9 | 0.08 | 3.5 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1341313 | Soil | 49 | 24 | 0.39 | 132 | 0.052 | 4 | 1.14 | 0.014 | 0.11 | 1.0 | 0.10 | 3.1 | 0.2 | 0.08 | 4 | <0.5 | <0.2 |
| 1341304 | Soil | 29 | 23 | 0.31 | 86 | 0.054 | <1 | 1.06 | 0.015 | 0.06 | 0.2 | 0.03 | 2.0 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1341315 | Soil | 7 | 27 | 0.28 | 132 | 0.050 | <1 | 1.74 | 0.009 | 0.04 | 0.2 | 0.04 | 2.2 | <0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1341314 | Soil | 8 | 25 | 0.22 | 82 | 0.075 | 1 | 1.52 | 0.007 | 0.04 | 0.2 | 0.03 | 2.1 | 0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1341310 | Soil | 38 | 36 | 0.47 | 361 | 0.051 | 3 | 1.72 | 0.015 | 0.12 | 1.6 | 0.07 | 2.6 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1341312 | Soil | 18 | 20 | 0.28 | 83 | 0.062 | 1 | 1.31 | 0.010 | 0.08 | 0.3 | 0.06 | 2.0 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1341311 | Soil | 25 | 36 | 0.47 | 190 | 0.077 | 2 | 1.72 | 0.011 | 0.16 | 0.7 | 0.02 | 4.2 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1341309 | Soil | 55 | 48 | 0.96 | 279 | 0.074 | 4 | 1.88 | 0.019 | 0.38 | 1.9 | 0.05 | 5.4 | 0.5 | <0.05 | 6 | <0.5 | <0.2 |
| 1341307 | Soil | 58 | 27 | 0.40 | 183 | 0.049 | 2 | 1.49 | 0.012 | 0.18 | 1.9 | 0.03 | 3.7 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1341305 | Soil | 24 | 36 | 0.49 | 110 | 0.074 | 2 | 1.88 | 0.011 | 0.07 | 1.4 | 0.04 | 2.7 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1341306 | Soil | 38 | 55 | 0.62 | 129 | 0.079 | 1 | 1.46 | 0.015 | 0.19 | 0.6 | 0.05 | 4.8 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| 1341308 | Soil | 54 | 25 | 0.39 | 239 | 0.045 | 3 | 1.58 | 0.012 | 0.21 | 2.8 | 0.09 | 3.0 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1341319 | Soil | 12 | 38 | 0.52 | 106 | 0.071 | 3 | 2.64 | 0.010 | 0.06 | 0.3 | 0.04 | 3.3 | 0.1 | <0.05 | 8 | <0.5 | <0.2 |
| 1341320 | Soil | 4 | 8 | 0.06 | 47 | 0.043 | <1 | 0.35 | 0.015 | 0.05 | 0.1 | 0.02 | 0.7 | <0.1 | <0.05 | 3 | <0.5 | <0.2 |
| 1341298 | Soil | 6 | 14 | 0.12 | 60 | 0.054 | <1 | 0.74 | 0.011 | 0.03 | 0.2 | 0.02 | 1.2 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1341297 | Soil | 77 | 23 | 0.43 | 180 | 0.069 | 2 | 1.26 | 0.014 | 0.18 | 0.5 | 0.06 | 4.5 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1341301 | Rock Pulp | 17 | 633 | 0.14 | 141 | 0.151 | 4 | 4.37 | 0.015 | 0.06 | <0.1 | 0.03 | 35.3 | 0.1 | <0.05 | 21 | <0.5 | <0.2 |
| 1341299 | Soil | 12 | 13 | 0.11 | 68 | 0.051 | <1 | 0.78 | 0.012 | 0.06 | 0.2 | 0.05 | 1.6 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1341300 | Soil | 11 | 15 | 0.15 | 57 | 0.052 | <1 | 1.06 | 0.013 | 0.05 | 0.2 | 0.05 | 1.5 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1341302 | Soil | 11 | 29 | 0.30 | 119 | 0.086 | <1 | 1.64 | 0.007 | 0.06 | 0.3 | 0.03 | 2.8 | 0.2 | <0.05 | 9 | <0.5 | <0.2 |
| 1341303 | Soil | 8 | 19 | 0.14 | 89 | 0.070 | <1 | 1.12 | 0.006 | 0.04 | 0.1 | 0.02 | 1.7 | 0.1 | <0.05 | 8 | <0.5 | <0.2 |
| 1341316 | Soil | 4 | 14 | 0.17 | 94 | 0.049 | <1 | 0.91 | 0.017 | 0.03 | 0.1 | 0.02 | 1.3 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1341318 | Soil | 24 | 26 | 0.30 | 102 | 0.057 | <1 | 1.68 | 0.009 | 0.09 | 1.0 | 0.05 | 2.8 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1341317 | Soil | 16 | 42 | 0.54 | 180 | 0.084 | 2 | 2.58 | 0.012 | 0.07 | 0.3 | 0.02 | 3.9 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1341321 | Soil | 1.1 | 14.4 | 19.2 | 50 | 0.1 | 14.9 | 5.9 | 351 | 2.34 | 26.0 | 2.9 | 58.9 | 10.6 | 21 | 0.1 | 1.7 | 0.5 | 48 | 0.32 | 0.031 |
| 1331931 | Soil | 1.0 | 17.2 | 7.5 | 37 | <0.1 | 20.8 | 6.9 | 196 | 2.02 | 34.8 | 1.0 | 5.5 | 2.8 | 22 | <0.1 | 0.7 | 0.3 | 46 | 0.26 | 0.027 |
| 1331933 | Soil | 0.6 | 27.4 | 12.7 | 69 | <0.1 | 36.3 | 14.8 | 621 | 3.24 | 31.3 | 1.2 | 17.2 | 8.0 | 55 | 0.1 | 1.0 | 0.3 | 61 | 0.95 | 0.077 |
| 1331934 | Soil | 0.7 | 29.1 | 19.5 | 79 | <0.1 | 47.2 | 19.5 | 884 | 4.20 | 41.8 | 1.1 | 35.5 | 12.5 | 41 | 0.1 | 1.0 | 0.4 | 70 | 0.86 | 0.093 |
| 1331929 | Soil | 1.0 | 19.0 | 10.6 | 62 | 0.1 | 25.0 | 13.5 | 737 | 3.14 | 51.2 | 1.8 | 18.1 | 8.1 | 33 | 0.2 | 0.6 | 0.4 | 59 | 0.89 | 0.049 |
| 1331932 | Soil | 0.6 | 42.1 | 10.6 | 74 | <0.1 | 47.1 | 20.1 | 423 | 3.86 | 47.9 | 1.2 | 9.9 | 5.4 | 30 | <0.1 | 0.9 | 0.2 | 69 | 0.60 | 0.057 |
| 1331928 | Soil | 0.9 | 23.7 | 11.1 | 49 | 0.2 | 26.4 | 8.0 | 266 | 2.66 | 23.6 | 1.1 | 5.1 | 5.7 | 31 | 0.1 | 0.4 | 0.3 | 56 | 0.80 | 0.036 |
| 1331930 | Soil | 0.8 | 25.3 | 11.1 | 71 | 0.1 | 22.7 | 16.0 | 560 | 3.35 | 85.4 | 2.8 | 44.7 | 9.6 | 44 | 0.1 | 0.6 | 0.2 | 65 | 0.73 | 0.039 |
| 1331936 | Soil | 0.5 | 31.6 | 10.1 | 71 | <0.1 | 39.1 | 17.4 | 586 | 3.79 | 11.5 | 0.6 | 1.1 | 5.3 | 44 | <0.1 | 0.2 | 0.2 | 66 | 0.79 | 0.063 |
| 1331935 | Soil | 0.4 | 28.4 | 12.4 | 65 | <0.1 | 41.2 | 15.1 | 623 | 3.17 | 12.7 | 0.8 | 4.9 | 4.7 | 75 | 0.1 | 0.4 | 0.3 | 55 | 1.35 | 0.067 |
| 1331906 | Soil | 0.8 | 25.1 | 12.1 | 62 | <0.1 | 33.4 | 20.2 | 920 | 4.28 | 8.5 | 1.6 | 1.7 | 8.5 | 30 | <0.1 | 0.7 | 0.1 | 96 | 0.46 | 0.065 |
| 1331911 | Soil | 0.9 | 22.6 | 10.7 | 46 | <0.1 | 24.4 | 9.6 | 309 | 2.77 | 8.4 | 1.8 | 5.7 | 4.9 | 26 | <0.1 | 0.5 | 0.2 | 68 | 0.39 | 0.059 |
| 1331913 | Soil | 0.9 | 21.8 | 9.4 | 47 | <0.1 | 26.3 | 10.3 | 353 | 2.53 | 11.4 | 1.4 | 9.4 | 4.4 | 25 | <0.1 | 0.4 | 0.2 | 58 | 0.34 | 0.060 |
| 1331912 | Soil | 1.4 | 22.1 | 11.6 | 48 | <0.1 | 29.6 | 10.3 | 355 | 2.55 | 11.1 | 1.8 | 4.3 | 5.6 | 24 | <0.1 | 0.5 | 0.2 | 59 | 0.36 | 0.059 |
| 1331915 | Soil | 0.9 | 20.2 | 9.6 | 50 | <0.1 | 34.1 | 12.0 | 424 | 2.70 | 16.4 | 1.1 | 4.7 | 6.4 | 20 | <0.1 | 0.5 | 0.2 | 59 | 0.34 | 0.051 |
| 1331908 | Soil | 1.2 | 15.7 | 9.2 | 37 | 0.2 | 17.3 | 6.8 | 219 | 2.17 | 12.5 | 0.6 | 3.2 | 4.1 | 19 | <0.1 | 0.7 | 0.3 | 55 | 0.24 | 0.028 |
| 1331914 | Soil | 1.0 | 23.1 | 9.2 | 49 | <0.1 | 33.1 | 11.3 | 370 | 2.70 | 14.1 | 1.3 | 3.7 | 6.7 | 23 | <0.1 | 0.4 | 0.2 | 59 | 0.40 | 0.054 |
| 1331905 | Soil | 0.6 | 18.3 | 9.6 | 48 | <0.1 | 35.9 | 16.8 | 570 | 3.13 | 20.8 | 0.8 | 6.7 | 7.5 | 16 | <0.1 | 0.7 | 0.1 | 68 | 0.24 | 0.032 |
| 1331910 | Soil | 1.4 | 26.8 | 12.2 | 52 | 0.2 | 25.4 | 12.6 | 631 | 2.79 | 10.3 | 1.5 | 5.2 | 5.5 | 24 | 0.2 | 0.4 | 0.3 | 61 | 0.31 | 0.051 |
| 1331907 | Soil | 1.0 | 20.0 | 10.9 | 56 | <0.1 | 29.0 | 15.1 | 540 | 3.43 | 12.6 | 0.9 | 1.7 | 6.3 | 15 | <0.1 | 0.7 | 0.2 | 71 | 0.24 | 0.055 |
| 1331909 | Soil | 0.7 | 20.4 | 7.5 | 44 | <0.1 | 22.9 | 9.4 | 309 | 2.41 | 9.4 | 1.8 | 9.6 | 8.1 | 18 | <0.1 | 0.5 | 0.2 | 55 | 0.28 | 0.041 |
| 1331904 | Soil | 0.7 | 15.2 | 7.9 | 39 | <0.1 | 20.7 | 8.2 | 242 | 2.13 | 21.5 | 0.6 | 4.9 | 3.9 | 15 | <0.1 | 0.6 | 0.1 | 48 | 0.20 | 0.040 |
| 1331923 | Soil | 0.9 | 17.5 | 8.9 | 52 | 0.1 | 28.2 | 9.2 | 305 | 2.76 | 15.2 | 1.0 | 6.4 | 5.2 | 27 | <0.1 | 0.4 | 0.2 | 61 | 0.51 | 0.051 |
| 1331927 | Soil | 1.4 | 21.0 | 13.8 | 68 | 0.5 | 31.3 | 12.1 | 439 | 3.46 | 25.3 | 0.4 | <0.5 | 2.5 | 15 | 0.4 | 0.8 | 0.3 | 84 | 0.29 | 0.025 |
| 1331924 | Soil | 1.5 | 21.2 | 13.9 | 65 | <0.1 | 35.2 | 16.2 | 561 | 3.62 | 54.1 | 0.7 | 1.3 | 4.9 | 18 | 0.2 | 0.6 | 0.4 | 77 | 0.32 | 0.048 |
| 1331926 | Soil | 1.0 | 18.0 | 11.4 | 51 | 0.1 | 27.3 | 9.2 | 297 | 2.84 | 43.5 | 0.8 | 8.8 | 4.3 | 23 | <0.1 | 0.5 | 0.3 | 66 | 0.47 | 0.035 |
| 1331925 | Soil | 1.8 | 25.5 | 17.2 | 74 | <0.1 | 43.2 | 17.9 | 635 | 4.04 | 61.2 | 1.0 | 3.7 | 5.5 | 17 | 0.2 | 0.7 | 0.5 | 84 | 0.34 | 0.070 |
| 1331922 | Soil | 1.2 | 19.9 | 15.3 | 51 | 0.1 | 30.5 | 12.5 | 489 | 3.23 | 23.6 | 1.3 | 8.4 | 7.1 | 26 | <0.1 | 0.5 | 0.5 | 66 | 0.45 | 0.052 |
| 1331921 | Soil | 1.0 | 18.9 | 8.7 | 48 | 0.1 | 27.8 | 13.9 | 522 | 2.90 | 22.0 | 1.3 | 9.2 | 6.2 | 26 | <0.1 | 0.5 | 0.2 | 62 | 0.43 | 0.062 |
| 1331920 | Soil | 1.0 | 20.0 | 8.8 | 52 | 0.1 | 29.5 | 11.9 | 454 | 2.93 | 21.2 | 1.2 | 5.2 | 6.0 | 25 | <0.1 | 0.5 | 0.2 | 59 | 0.36 | 0.062 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se | Te |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | MDL | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| 1341321 | Soil | 38 | 29 | 0.34 | 147 | 0.054 | 1 | 1.41 | 0.014 | 0.10 | 0.5 | 0.04 | 3.0 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1331931 | Soil | 17 | 39 | 0.62 | 171 | 0.116 | <1 | 1.37 | 0.016 | 0.24 | 0.1 | 0.03 | 2.2 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331933 | Soil | 40 | 54 | 1.15 | 354 | 0.117 | 2 | 1.91 | 0.017 | 0.44 | 0.7 | 0.04 | 5.4 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| 1331934 | Soil | 42 | 69 | 1.55 | 421 | 0.150 | 2 | 2.29 | 0.015 | 0.93 | 0.3 | 0.03 | 7.9 | 0.5 | <0.05 | 8 | <0.5 | <0.2 |
| 1331929 | Soil | 34 | 45 | 0.75 | 228 | 0.095 | 2 | 1.54 | 0.017 | 0.24 | 0.3 | 0.04 | 5.5 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331932 | Soil | 23 | 81 | 1.58 | 266 | 0.162 | 1 | 2.67 | 0.014 | 0.68 | 0.7 | 0.02 | 4.4 | 0.4 | <0.05 | 8 | <0.5 | <0.2 |
| 1331928 | Soil | 23 | 47 | 0.80 | 241 | 0.100 | 1 | 1.63 | 0.017 | 0.18 | <0.1 | 0.05 | 3.9 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331930 | Soil | 33 | 41 | 1.17 | 278 | 0.096 | 2 | 1.99 | 0.013 | 0.20 | 0.3 | 0.04 | 5.8 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331936 | Soil | 14 | 60 | 1.49 | 284 | 0.184 | 1 | 2.33 | 0.018 | 0.67 | 0.3 | 0.01 | 3.3 | 0.4 | <0.05 | 7 | <0.5 | <0.2 |
| 1331935 | Soil | 19 | 58 | 1.31 | 381 | 0.128 | 1 | 2.03 | 0.017 | 0.51 | 0.3 | 0.02 | 4.1 | 0.4 | <0.05 | 6 | <0.5 | <0.2 |
| 1331906 | Soil | 47 | 93 | 1.78 | 221 | 0.175 | <1 | 2.75 | 0.011 | 0.79 | 0.2 | 0.02 | 8.7 | 0.9 | <0.05 | 8 | <0.5 | <0.2 |
| 1331911 | Soil | 22 | 42 | 0.70 | 218 | 0.087 | <1 | 2.17 | 0.014 | 0.07 | 0.2 | 0.04 | 5.3 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1331913 | Soil | 19 | 40 | 0.72 | 229 | 0.066 | 2 | 2.17 | 0.012 | 0.07 | 0.1 | 0.04 | 4.7 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1331912 | Soil | 21 | 47 | 0.68 | 228 | 0.072 | <1 | 1.94 | 0.017 | 0.07 | 0.1 | 0.03 | 5.5 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1331915 | Soil | 18 | 50 | 0.82 | 180 | 0.083 | <1 | 1.87 | 0.013 | 0.12 | 0.1 | 0.03 | 4.5 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1331908 | Soil | 13 | 29 | 0.56 | 133 | 0.075 | <1 | 1.44 | 0.011 | 0.07 | 0.2 | 0.03 | 2.7 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1331914 | Soil | 21 | 50 | 0.84 | 226 | 0.092 | <1 | 1.89 | 0.012 | 0.18 | 0.1 | 0.03 | 5.4 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331905 | Soil | 21 | 81 | 1.24 | 117 | 0.130 | <1 | 2.28 | 0.010 | 0.23 | 0.1 | 0.02 | 4.9 | 0.3 | <0.05 | 7 | <0.5 | <0.2 |
| 1331910 | Soil | 19 | 37 | 0.56 | 204 | 0.064 | <1 | 2.04 | 0.014 | 0.08 | 0.1 | 0.04 | 4.2 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331907 | Soil | 14 | 60 | 1.18 | 112 | 0.119 | <1 | 2.39 | 0.009 | 0.28 | 0.2 | 0.02 | 4.5 | 0.3 | <0.05 | 7 | <0.5 | <0.2 |
| 1331909 | Soil | 27 | 36 | 0.66 | 118 | 0.083 | <1 | 1.50 | 0.012 | 0.06 | 0.1 | 0.02 | 4.3 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1331904 | Soil | 15 | 35 | 0.58 | 126 | 0.075 | <1 | 1.59 | 0.016 | 0.11 | <0.1 | 0.03 | 3.4 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331923 | Soil | 16 | 49 | 0.87 | 244 | 0.090 | <1 | 2.11 | 0.012 | 0.18 | 0.1 | 0.05 | 4.9 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331927 | Soil | 6 | 75 | 0.84 | 130 | 0.099 | <1 | 1.84 | 0.011 | 0.15 | 0.1 | 0.04 | 3.9 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331924 | Soil | 10 | 56 | 0.86 | 130 | 0.109 | <1 | 1.95 | 0.009 | 0.20 | 0.1 | 0.03 | 5.1 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331926 | Soil | 15 | 49 | 0.84 | 165 | 0.115 | <1 | 1.74 | 0.011 | 0.30 | 0.1 | 0.04 | 4.2 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331925 | Soil | 13 | 64 | 0.94 | 164 | 0.107 | <1 | 1.94 | 0.008 | 0.30 | 0.2 | 0.02 | 5.7 | 0.3 | <0.05 | 8 | <0.5 | <0.2 |
| 1331922 | Soil | 18 | 56 | 0.80 | 228 | 0.089 | <1 | 2.02 | 0.012 | 0.15 | 0.1 | 0.04 | 5.5 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331921 | Soil | 22 | 47 | 0.82 | 247 | 0.082 | <1 | 2.26 | 0.013 | 0.13 | 0.1 | 0.05 | 5.7 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331920 | Soil | 19 | 45 | 0.77 | 233 | 0.078 | <1 | 2.15 | 0.014 | 0.11 | 0.1 | 0.06 | 5.4 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | MDL | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 |
| 1331917 | Soil | 0.7 | 8.8 | 6.2 | 26 | <0.1 | 16.3 | 5.6 | 242 | 1.45 | 9.8 | 0.5 | 2.3 | 2.1 | 17 | <0.1 | 0.3 | 0.1 | 34 | 0.25 |
| 1331918 | Soil | 0.9 | 20.4 | 7.9 | 50 | 0.1 | 32.2 | 11.0 | 399 | 2.86 | 31.9 | 1.2 | 7.9 | 5.3 | 25 | 0.1 | 1.0 | 0.2 | 64 | 0.40 |
| 1331919 | Soil | 0.7 | 12.9 | 7.9 | 34 | <0.1 | 19.2 | 5.0 | 118 | 1.69 | 8.5 | 0.9 | 2.4 | 2.6 | 18 | 0.2 | 0.3 | 0.2 | 38 | 0.22 |
| 1331916 | Soil | 1.0 | 19.6 | 9.4 | 51 | <0.1 | 31.0 | 11.2 | 361 | 2.83 | 19.2 | 1.1 | 3.9 | 6.2 | 19 | <0.1 | 0.5 | 0.2 | 60 | 0.30 |
| 1331450 | Soil | 1.2 | 45.1 | 24.0 | 68 | 0.1 | 107.1 | 16.6 | 408 | 3.11 | 3.0 | 1.4 | 1.8 | 6.3 | 19 | 0.1 | 0.2 | 0.4 | 76 | 0.39 |
| 1331447 | Soil | 0.6 | 88.3 | 5.9 | 51 | 0.1 | 27.0 | 16.7 | 288 | 3.10 | 4.3 | 0.4 | 3.1 | 1.9 | 18 | <0.1 | 0.2 | <0.1 | 104 | 0.41 |
| 1331449 | Soil | 1.3 | 48.7 | 10.9 | 60 | <0.1 | 44.8 | 16.8 | 467 | 3.96 | 4.6 | 0.5 | 1.7 | 2.9 | 24 | <0.1 | 0.2 | <0.1 | 110 | 0.49 |
| 1331259 | Soil | 1.1 | 50.7 | 12.1 | 61 | 0.1 | 26.4 | 12.4 | 436 | 2.85 | 4.1 | 1.1 | <0.5 | 6.5 | 26 | 0.4 | 0.2 | 0.2 | 54 | 0.48 |
| 1331256 | Soil | 1.0 | 36.8 | 12.4 | 48 | 0.2 | 33.6 | 13.8 | 524 | 2.76 | 6.5 | 0.4 | <0.5 | 2.5 | 21 | <0.1 | 0.3 | <0.1 | 68 | 0.35 |
| 1331252 | Soil | 0.8 | 36.4 | 16.7 | 80 | 0.1 | 59.9 | 20.4 | 460 | 4.00 | 3.4 | 1.5 | 3.6 | 12.6 | 22 | <0.1 | 0.1 | 0.1 | 64 | 0.52 |
| 1331253 | Soil | 0.9 | 22.9 | 15.8 | 43 | 0.3 | 35.1 | 8.6 | 198 | 2.31 | 2.7 | 0.7 | 3.3 | 3.4 | 19 | <0.1 | 0.3 | 0.2 | 55 | 0.38 |
| 1331251 | Rock Pulp | 2.5 | 23.9 | 2.3 | 42 | 0.3 | 23.7 | 10.8 | 414 | 2.52 | 3.9 | 0.2 | <0.5 | 0.8 | 36 | 0.2 | 0.2 | <0.1 | 62 | 0.78 |
| 1331257 | Soil | 0.7 | 97.7 | 9.4 | 71 | <0.1 | 30.4 | 15.7 | 494 | 4.07 | 4.1 | 1.1 | 1.1 | 10.9 | 19 | <0.1 | 0.2 | <0.1 | 105 | 0.31 |
| 1331254 | Soil | 0.8 | 52.3 | 14.0 | 57 | <0.1 | 278.3 | 26.7 | 369 | 3.27 | 2.4 | 0.9 | 0.6 | 3.9 | 16 | <0.1 | 0.1 | 0.3 | 86 | 0.31 |
| 1331255 | Soil | 0.9 | 56.6 | 7.5 | 27 | <0.1 | 14.7 | 11.3 | 492 | 1.89 | 3.7 | 0.2 | 0.7 | 0.8 | 13 | <0.1 | 0.2 | <0.1 | 53 | 0.22 |
| 1331258 | Soil | 1.4 | 55.7 | 10.6 | 71 | <0.1 | 55.3 | 11.0 | 393 | 3.46 | 4.0 | 1.9 | 4.3 | 17.7 | 18 | <0.1 | 0.2 | 0.2 | 71 | 0.29 |
| 1331448 | Soil | 1.0 | 40.5 | 9.2 | 88 | 0.2 | 97.1 | 25.4 | 915 | 4.47 | 3.3 | 0.7 | <0.5 | 3.2 | 29 | 0.1 | <0.1 | <0.1 | 125 | 0.53 |
| 1331443 | Soil | 0.9 | 79.2 | 4.9 | 76 | <0.1 | 28.7 | 17.4 | 311 | 3.00 | 3.7 | 0.3 | 3.2 | 1.3 | 16 | 0.2 | 0.2 | <0.1 | 96 | 0.29 |
| 1331444 | Soil | 0.9 | 43.4 | 5.6 | 43 | 0.2 | 19.3 | 17.6 | 716 | 2.43 | 2.6 | 0.2 | 2.5 | 0.9 | 20 | <0.1 | 0.3 | 0.1 | 63 | 0.35 |
| 1331445 | Soil | 1.4 | 59.5 | 19.5 | 86 | 0.1 | 73.6 | 15.9 | 714 | 4.05 | 6.1 | 1.9 | 3.1 | 20.5 | 24 | <0.1 | 0.4 | 0.4 | 82 | 0.46 |
| 1331442 | Soil | 0.8 | 80.1 | 13.4 | 72 | <0.1 | 38.8 | 18.0 | 470 | 3.89 | 4.4 | 0.9 | 3.9 | 4.5 | 22 | <0.1 | 0.2 | 0.2 | 115 | 0.61 |
| 1331440 | Soil | 1.3 | 34.0 | 11.6 | 51 | 0.2 | 73.6 | 13.2 | 216 | 3.18 | 3.2 | 0.8 | 2.9 | 4.1 | 16 | 0.1 | 0.2 | 0.2 | 74 | 0.24 |
| 1331441 | Soil | 1.5 | 44.1 | 20.0 | 71 | 0.1 | 61.3 | 18.3 | 479 | 3.74 | 4.7 | 1.0 | 2.5 | 7.9 | 19 | <0.1 | 0.2 | 0.4 | 75 | 0.36 |
| 1331437 | Soil | 0.6 | 50.2 | 22.4 | 56 | <0.1 | 40.8 | 12.9 | 394 | 2.74 | 4.3 | 1.1 | 2.7 | 5.3 | 19 | 0.1 | 0.1 | 0.4 | 68 | 0.40 |
| 1331434 | Soil | 1.4 | 34.1 | 9.4 | 42 | 0.1 | 28.1 | 15.0 | 553 | 2.65 | 4.0 | 0.2 | 1.6 | 1.3 | 20 | <0.1 | 0.3 | 0.1 | 62 | 0.34 |
| 1331438 | Soil | 1.2 | 42.6 | 21.2 | 71 | 0.1 | 62.5 | 18.0 | 610 | 3.90 | 4.5 | 1.6 | 3.7 | 8.2 | 30 | <0.1 | 0.2 | 0.4 | 80 | 0.71 |
| 1331435 | Soil | 0.9 | 37.9 | 7.2 | 96 | 0.1 | 28.2 | 19.9 | 1082 | 3.50 | 4.6 | 0.3 | 1.1 | 1.2 | 19 | 0.3 | 0.3 | 0.1 | 77 | 0.29 |
| 1331436 | Soil | 0.7 | 118.1 | 7.6 | 64 | <0.1 | 38.5 | 18.1 | 355 | 3.36 | 3.4 | 0.5 | 3.9 | 2.0 | 19 | <0.1 | <0.1 | <0.1 | 101 | 0.51 |
| 1331439 | Soil | 0.9 | 53.1 | 9.5 | 80 | 0.1 | 24.4 | 19.9 | 559 | 4.06 | 2.5 | 1.1 | 4.1 | 3.6 | 23 | 0.4 | 0.1 | <0.1 | 91 | 0.77 |
| 1331263 | Soil | 1.0 | 17.8 | 19.1 | 48 | <0.1 | 19.5 | 8.2 | 386 | 2.74 | 5.4 | 0.5 | 1.3 | 3.1 | 17 | <0.1 | 0.3 | 0.9 | 75 | 0.27 |

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Project: Coffee
Report Date: September 10, 2013

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Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Tl | S | Ga | Se | Te |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | MDL | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| 1331917 | Soil | 9 | 27 | 0.38 | 109 | 0.055 | <1 | 0.97 | 0.020 | 0.09 | 0.1 | 0.03 | 2.4 | <0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1331918 | Soil | 18 | 52 | 0.79 | 218 | 0.089 | <1 | 1.99 | 0.014 | 0.14 | <0.1 | 0.05 | 4.9 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331919 | Soil | 13 | 31 | 0.44 | 111 | 0.071 | <1 | 1.43 | 0.014 | 0.07 | 0.1 | 0.03 | 3.0 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1331916 | Soil | 15 | 47 | 0.79 | 147 | 0.083 | <1 | 1.99 | 0.011 | 0.09 | 0.1 | 0.02 | 4.2 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1331450 | Soil | 16 | 137 | 1.24 | 301 | 0.116 | <1 | 1.99 | 0.012 | 0.28 | <0.1 | 0.05 | 5.1 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| 1331447 | Soil | 7 | 50 | 1.44 | 273 | 0.109 | <1 | 2.17 | 0.022 | 0.37 | <0.1 | 0.01 | 6.5 | 0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1331449 | Soil | 9 | 96 | 1.37 | 382 | 0.204 | <1 | 2.34 | 0.017 | 0.59 | 0.1 | 0.02 | 5.7 | 0.3 | <0.05 | 8 | <0.5 | <0.2 |
| 1331259 | Soil | 18 | 40 | 0.76 | 187 | 0.093 | <1 | 2.12 | 0.022 | 0.26 | 0.1 | 0.02 | 3.8 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331256 | Soil | 7 | 60 | 0.97 | 319 | 0.099 | <1 | 2.14 | 0.022 | 0.24 | <0.1 | <0.01 | 5.1 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1331252 | Soil | 42 | 75 | 1.16 | 233 | 0.162 | <1 | 2.23 | 0.018 | 0.57 | <0.1 | 0.03 | 5.4 | 0.4 | <0.05 | 8 | <0.5 | <0.2 |
| 1331253 | Soil | 17 | 51 | 0.51 | 186 | 0.080 | <1 | 1.31 | 0.027 | 0.12 | <0.1 | 0.03 | 2.7 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331251 | Rock Pulp | 3 | 33 | 0.68 | 90 | 0.091 | 2 | 1.31 | 0.072 | 0.13 | 11.1 | 0.01 | 4.5 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1331257 | Soil | 18 | 56 | 1.26 | 297 | 0.165 | <1 | 2.44 | 0.013 | 0.96 | <0.1 | 0.02 | 7.4 | 0.5 | <0.05 | 9 | <0.5 | <0.2 |
| 1331254 | Soil | 12 | 318 | 2.26 | 485 | 0.143 | <1 | 2.23 | 0.009 | 0.47 | <0.1 | 0.04 | 4.4 | 0.4 | <0.05 | 7 | <0.5 | <0.2 |
| 1331255 | Soil | 4 | 23 | 0.52 | 210 | 0.057 | <1 | 1.65 | 0.022 | 0.04 | <0.1 | 0.01 | 2.7 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1331258 | Soil | 44 | 68 | 0.98 | 232 | 0.116 | <1 | 2.09 | 0.013 | 0.55 | 0.2 | 0.02 | 5.7 | 0.5 | <0.05 | 9 | <0.5 | <0.2 |
| 1331448 | Soil | 9 | 256 | 2.83 | 1417 | 0.301 | <1 | 3.46 | 0.016 | 1.62 | 0.1 | 0.01 | 6.2 | 0.6 | <0.05 | 12 | <0.5 | <0.2 |
| 1331443 | Soil | 5 | 69 | 1.43 | 304 | 0.121 | <1 | 2.10 | 0.018 | 0.29 | <0.1 | 0.03 | 5.0 | 0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1331444 | Soil | 4 | 34 | 0.72 | 348 | 0.089 | 2 | 1.46 | 0.017 | 0.21 | <0.1 | 0.01 | 3.5 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1331445 | Soil | 49 | 120 | 1.34 | 306 | 0.157 | 3 | 2.46 | 0.018 | 0.69 | 0.2 | 0.04 | 8.8 | 0.8 | <0.05 | 10 | 0.6 | <0.2 |
| 1331442 | Soil | 13 | 84 | 1.58 | 330 | 0.197 | 1 | 2.62 | 0.022 | 0.56 | 0.1 | 0.03 | 7.4 | 0.4 | <0.05 | 9 | <0.5 | <0.2 |
| 1331440 | Soil | 20 | 90 | 0.84 | 176 | 0.143 | 1 | 1.69 | 0.016 | 0.21 | <0.1 | 0.04 | 3.9 | 0.2 | <0.05 | 8 | <0.5 | <0.2 |
| 1331441 | Soil | 29 | 83 | 1.05 | 239 | 0.155 | 3 | 2.27 | 0.016 | 0.32 | 0.1 | 0.04 | 5.1 | 0.3 | <0.05 | 8 | <0.5 | <0.2 |
| 1331437 | Soil | 12 | 61 | 1.04 | 258 | 0.123 | 1 | 1.82 | 0.022 | 0.26 | 0.1 | 0.04 | 4.8 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| 1331434 | Soil | 5 | 54 | 0.68 | 251 | 0.073 | 1 | 1.82 | 0.023 | 0.10 | <0.1 | 0.02 | 4.2 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1331438 | Soil | 27 | 90 | 1.14 | 259 | 0.159 | 1 | 2.06 | 0.020 | 0.48 | 0.1 | 0.07 | 6.6 | 0.4 | <0.05 | 8 | <0.5 | <0.2 |
| 1331435 | Soil | 5 | 42 | 0.72 | 273 | 0.073 | 2 | 1.97 | 0.022 | 0.08 | 0.1 | 0.02 | 4.4 | <0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1331436 | Soil | 7 | 84 | 1.41 | 389 | 0.158 | <1 | 2.12 | 0.020 | 0.36 | <0.1 | <0.01 | 6.4 | 0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1331439 | Soil | 10 | 36 | 1.42 | 254 | 0.137 | 2 | 2.08 | 0.023 | 0.46 | <0.1 | 0.09 | 6.9 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331263 | Soil | 6 | 43 | 0.73 | 196 | 0.093 | <1 | 2.07 | 0.012 | 0.10 | 0.1 | 0.02 | 3.1 | 0.1 | <0.05 | 8 | <0.5 | <0.2 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1331261 | Soil | 0.5 | 179.5 | 9.0 | 54 | 0.3 | 35.0 | 13.7 | 459 | 3.02 | 2.7 | 1.2 | 10.9 | 7.4 | 34 | <0.1 | 0.2 | 0.1 | 82 | 1.00 | 0.142 |
| 1331265 | Soil | 1.2 | 30.9 | 22.6 | 57 | <0.1 | 33.7 | 9.3 | 414 | 2.41 | 4.7 | 1.6 | 1.2 | 4.0 | 15 | 0.1 | 0.2 | 0.5 | 62 | 0.20 | 0.042 |
| 1331267 | Soil | 0.9 | 72.0 | 10.5 | 82 | 0.1 | 59.4 | 20.1 | 499 | 4.53 | 8.1 | 1.4 | 1.8 | 8.3 | 27 | <0.1 | 0.3 | 0.1 | 124 | 0.37 | 0.041 |
| 1331260 | Soil | 1.0 | 99.8 | 10.3 | 65 | <0.1 | 49.8 | 13.7 | 514 | 3.30 | 3.8 | 1.3 | 5.7 | 9.9 | 22 | <0.1 | 0.2 | 0.2 | 73 | 0.57 | 0.060 |
| 1331270 | Soil | 1.4 | 26.1 | 17.5 | 71 | <0.1 | 28.7 | 12.8 | 638 | 3.33 | 5.8 | 1.0 | 1.4 | 12.5 | 33 | <0.1 | 0.3 | 0.4 | 62 | 0.46 | 0.036 |
| 1331269 | Soil | 1.4 | 98.7 | 12.0 | 57 | 0.1 | 40.8 | 17.4 | 347 | 3.44 | 6.1 | 0.5 | 1.7 | 3.3 | 23 | <0.1 | 0.4 | 0.1 | 86 | 0.43 | 0.029 |
| 1331446 | Soil | 0.9 | 29.8 | 13.3 | 56 | <0.1 | 22.9 | 7.5 | 528 | 2.50 | 3.6 | 1.5 | 1.5 | 17.7 | 23 | <0.1 | 0.2 | 0.1 | 34 | 0.34 | 0.055 |
| 1331264 | Soil | 1.4 | 51.3 | 16.3 | 70 | <0.1 | 107.4 | 17.9 | 504 | 3.70 | 3.0 | 1.1 | 1.8 | 5.5 | 19 | 0.1 | 0.2 | 0.2 | 98 | 0.34 | 0.033 |
| 1331262 | Soil | 0.9 | 46.0 | 10.0 | 49 | 0.2 | 32.3 | 13.2 | 398 | 2.78 | 7.5 | 0.4 | 1.5 | 2.0 | 19 | 0.2 | 0.4 | 0.1 | 72 | 0.31 | 0.027 |
| 1331266 | Soil | 0.2 | 68.5 | 4.3 | 81 | <0.1 | 74.7 | 30.0 | 644 | 4.73 | 2.1 | 0.5 | 0.7 | 3.0 | 27 | <0.1 | <0.1 | <0.1 | 118 | 0.80 | 0.325 |
| 1331268 | Soil | 0.9 | 114.0 | 7.3 | 97 | 0.2 | 37.6 | 17.7 | 600 | 3.04 | 3.0 | 1.0 | 6.3 | 2.5 | 21 | 0.2 | 0.2 | <0.1 | 83 | 0.69 | 0.057 |
| 1393494 | Soil | 0.8 | 23.5 | 6.7 | 68 | <0.1 | 49.0 | 19.8 | 528 | 4.78 | 32.2 | 1.0 | 0.8 | 11.6 | 31 | <0.1 | 0.9 | 0.2 | 80 | 0.40 | 0.069 |
| 1393491 | Soil | 0.8 | 38.8 | 9.5 | 52 | <0.1 | 70.2 | 22.2 | 589 | 3.50 | 17.2 | 0.8 | 14.7 | 4.8 | 34 | <0.1 | 0.9 | 0.1 | 80 | 0.63 | 0.061 |
| 1393492 | Soil | 0.9 | 21.9 | 17.5 | 55 | <0.1 | 37.0 | 13.9 | 460 | 3.05 | 79.1 | 0.9 | 8.7 | 6.4 | 24 | <0.1 | 0.8 | 0.9 | 60 | 0.36 | 0.030 |
| 1393496 | Soil | 0.7 | 21.7 | 5.0 | 64 | <0.1 | 36.9 | 16.5 | 2121 | 5.61 | 120.0 | 1.2 | 2.7 | 13.1 | 36 | <0.1 | 0.4 | 0.5 | 57 | 0.52 | 0.074 |
| 1393495 | Soil | 0.9 | 35.3 | 12.0 | 65 | <0.1 | 66.5 | 36.7 | 857 | 4.94 | 18.1 | 0.8 | 0.5 | 6.4 | 42 | <0.1 | 0.1 | <0.1 | 124 | 0.59 | 0.108 |
| 1393498 | Soil | 1.1 | 67.8 | 4.9 | 58 | <0.1 | 54.7 | 21.6 | 716 | 4.90 | 28.2 | 0.5 | <0.5 | 3.3 | 27 | <0.1 | 0.2 | <0.1 | 72 | 0.50 | 0.051 |
| 1393493 | Soil | 0.8 | 23.7 | 17.3 | 80 | <0.1 | 43.1 | 17.9 | 512 | 4.39 | 91.1 | 0.9 | 14.3 | 7.2 | 42 | <0.1 | 0.9 | 0.3 | 84 | 0.37 | 0.057 |
| 1393497 | Soil | 1.1 | 38.9 | 99.9 | 83 | 0.1 | 53.6 | 21.8 | 647 | 4.73 | 44.9 | 0.8 | 2.7 | 8.0 | 30 | 0.2 | 0.9 | 0.6 | 75 | 0.43 | 0.072 |
| 1393499 | Soil | 1.1 | 21.8 | 5.7 | 61 | <0.1 | 48.2 | 18.3 | 583 | 4.00 | 8.6 | 0.5 | <0.5 | 4.0 | 23 | <0.1 | 0.2 | <0.1 | 66 | 0.44 | 0.055 |

CERTIFICATE OF ANALYSIS

WHI13000358.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Tl | S | Ga | Se | Te |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | MDL | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| 1331261 | Soil | 27 | 87 | 1.68 | 335 | 0.157 | 2 | 2.51 | 0.028 | 0.79 | <0.1 | 0.07 | 7.1 | 0.3 | <0.05 | 8 | 0.7 | <0.2 |
| 1331265 | Soil | 13 | 57 | 0.83 | 256 | 0.108 | <1 | 1.80 | 0.015 | 0.15 | 0.1 | 0.05 | 3.3 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331267 | Soil | 17 | 137 | 1.78 | 442 | 0.255 | <1 | 3.37 | 0.023 | 0.97 | 0.2 | 0.01 | 9.6 | 0.4 | <0.05 | 10 | <0.5 | <0.2 |
| 1331260 | Soil | 29 | 91 | 1.15 | 255 | 0.140 | <1 | 2.07 | 0.021 | 0.69 | 0.1 | 0.02 | 6.9 | 0.4 | <0.05 | 8 | <0.5 | <0.2 |
| 1331270 | Soil | 19 | 49 | 0.75 | 154 | 0.120 | 1 | 2.23 | 0.014 | 0.43 | 0.3 | 0.01 | 4.4 | 0.3 | <0.05 | 7 | <0.5 | <0.2 |
| 1331269 | Soil | 9 | 76 | 0.96 | 128 | 0.104 | 1 | 2.28 | 0.020 | 0.20 | <0.1 | 0.02 | 6.4 | <0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1331446 | Soil | 41 | 39 | 0.64 | 132 | 0.109 | <1 | 1.92 | 0.007 | 0.57 | 0.1 | 0.01 | 5.1 | 0.4 | <0.05 | 6 | <0.5 | <0.2 |
| 1331264 | Soil | 18 | 169 | 1.48 | 410 | 0.182 | <1 | 2.40 | 0.011 | 0.39 | <0.1 | 0.03 | 6.0 | 0.3 | <0.05 | 7 | <0.5 | <0.2 |
| 1331262 | Soil | 8 | 62 | 0.83 | 343 | 0.096 | <1 | 2.04 | 0.022 | 0.08 | <0.1 | 0.02 | 4.7 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1331266 | Soil | 9 | 248 | 3.40 | 520 | 0.272 | <1 | 3.53 | 0.010 | 1.61 | 0.2 | 0.01 | 3.2 | 0.5 | <0.05 | 11 | <0.5 | <0.2 |
| 1331268 | Soil | 9 | 78 | 1.46 | 205 | 0.096 | <1 | 2.39 | 0.023 | 0.30 | <0.1 | 0.03 | 7.1 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1393494 | Soil | 37 | 96 | 2.13 | 272 | 0.185 | <1 | 3.54 | 0.008 | 0.50 | 0.3 | 0.01 | 7.0 | 0.4 | <0.05 | 12 | <0.5 | <0.2 |
| 1393491 | Soil | 14 | 127 | 1.96 | 180 | 0.082 | <1 | 2.83 | 0.025 | 0.10 | 0.2 | 0.04 | 8.5 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1393492 | Soil | 12 | 54 | 0.85 | 206 | 0.089 | <1 | 2.00 | 0.013 | 0.10 | 0.1 | 0.02 | 4.0 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1393496 | Soil | 34 | 48 | 1.96 | 363 | 0.179 | <1 | 2.78 | 0.018 | 0.72 | 0.4 | 0.20 | 3.9 | 0.4 | <0.05 | 9 | <0.5 | <0.2 |
| 1393495 | Soil | 20 | 270 | 3.49 | 824 | 0.217 | <1 | 3.69 | 0.009 | 1.06 | 0.1 | <0.01 | 7.0 | 0.6 | <0.05 | 11 | <0.5 | <0.2 |
| 1393498 | Soil | 6 | 108 | 2.10 | 240 | 0.240 | <1 | 3.08 | 0.017 | 1.20 | 0.2 | 0.02 | 2.5 | 0.5 | <0.05 | 9 | <0.5 | <0.2 |
| 1393493 | Soil | 16 | 74 | 1.83 | 312 | 0.178 | <1 | 3.26 | 0.007 | 0.51 | 0.2 | <0.01 | 5.1 | 0.4 | <0.05 | 10 | <0.5 | <0.2 |
| 1393497 | Soil | 22 | 80 | 2.27 | 306 | 0.197 | <1 | 3.67 | 0.010 | 1.21 | 0.1 | 0.05 | 5.4 | 0.6 | <0.05 | 9 | <0.5 | <0.2 |
| 1393499 | Soil | 9 | 98 | 1.85 | 257 | 0.213 | <1 | 3.03 | 0.026 | 0.63 | 0.2 | <0.01 | 2.3 | 0.3 | <0.05 | 8 | <0.5 | <0.2 |

QUALITY CONTROL REPORT

WHI13000358.1

| Method Analyte Unit MDL | | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|----------------------------------|-----------|------------------|------------------|------------------|----------------|------------------|------------------|------------------|----------------|-----------------|------------------|-----------------|------------------|------------------|----------------|------------------|------------------|------------------|---------------|-----------------|-----------------|
| | | Mo ppm 0.1 | Cu ppm 0.1 | Pb ppm 0.1 | Zn ppm 1 | Ag ppm 0.1 | Ni ppm 0.1 | Co ppm 0.1 | Mn ppm 1 | Fe % 0.01 | As ppm 0.5 | U ppm 0.1 | Au ppb 0.5 | Th ppm 0.1 | Sr ppm 1 | Cd ppm 0.1 | Sb ppm 0.1 | Bi ppm 0.1 | V ppm 2 | Ca % 0.01 | P % 0.001 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| 1329328 | Soil | 0.9 | 18.0 | 14.9 | 89 | 0.1 | 17.3 | 13.0 | 2092 | 2.75 | 19.2 | 2.2 | 32.6 | 6.1 | 30 | 0.4 | 1.9 | 0.3 | 59 | 0.40 | 0.077 |
| REP 1329328 | QC | 1.0 | 18.4 | 14.1 | 89 | 0.1 | 18.8 | 13.5 | 2147 | 2.65 | 19.3 | 2.1 | 30.1 | 5.7 | 29 | 0.3 | 1.9 | 0.3 | 54 | 0.39 | 0.072 |
| 1370849 | Soil | 2.0 | 21.8 | 12.9 | 74 | 0.1 | 22.5 | 15.3 | 723 | 4.33 | 16.4 | 1.7 | 5.6 | 9.1 | 20 | 0.2 | 0.8 | 0.7 | 90 | 0.33 | 0.076 |
| REP 1370849 | QC | 2.1 | 21.6 | 12.9 | 75 | 0.1 | 23.5 | 15.1 | 719 | 4.32 | 16.4 | 1.8 | 6.5 | 8.9 | 19 | 0.2 | 0.8 | 0.8 | 85 | 0.30 | 0.075 |
| 1329051 | Rock Pulp | 2.4 | 24.5 | 2.4 | 42 | 0.3 | 22.5 | 10.3 | 381 | 2.34 | 4.2 | 0.2 | 1.9 | 0.9 | 37 | 0.2 | 0.3 | <0.1 | 62 | 0.79 | 0.059 |
| REP 1329051 | QC | 2.4 | 24.4 | 2.3 | 39 | 0.3 | 22.1 | 10.3 | 370 | 2.24 | 4.2 | 0.2 | 1.4 | 0.9 | 35 | 0.2 | 0.3 | <0.1 | 59 | 0.78 | 0.061 |
| 1327944 | Soil | 0.7 | 14.1 | 14.9 | 56 | <0.1 | 14.5 | 11.1 | 624 | 2.35 | 14.3 | 1.5 | 29.5 | 7.0 | 21 | 0.2 | 5.0 | 0.3 | 53 | 0.40 | 0.048 |
| REP 1327944 | QC | 0.6 | 14.6 | 14.4 | 57 | 0.1 | 14.7 | 11.1 | 594 | 2.28 | 13.8 | 1.5 | 27.6 | 7.0 | 21 | 0.1 | 5.1 | 0.3 | 51 | 0.41 | 0.048 |
| 1329547 | Soil | 0.8 | 17.4 | 20.8 | 65 | 0.1 | 24.4 | 11.3 | 403 | 3.13 | 25.8 | 1.5 | 80.6 | 10.2 | 23 | 0.1 | 12.4 | 0.2 | 64 | 0.43 | 0.043 |
| REP 1329547 | QC | 0.5 | 17.2 | 20.5 | 62 | 0.1 | 24.2 | 11.2 | 387 | 2.79 | 25.7 | 1.4 | 77.7 | 9.8 | 23 | <0.1 | 12.2 | 0.2 | 63 | 0.44 | 0.043 |
| 1329536 | Soil | 0.5 | 27.1 | 19.8 | 57 | <0.1 | 27.5 | 10.3 | 330 | 2.80 | 51.7 | 1.0 | 16.3 | 10.9 | 18 | 0.2 | 5.1 | <0.1 | 60 | 0.29 | 0.039 |
| REP 1329536 | QC | 0.6 | 26.4 | 18.8 | 58 | <0.1 | 26.3 | 10.5 | 351 | 2.58 | 51.7 | 1.0 | 17.5 | 10.6 | 17 | 0.2 | 5.0 | <0.1 | 59 | 0.28 | 0.040 |
| 1331161 | Soil | 0.6 | 18.5 | 10.3 | 48 | <0.1 | 30.0 | 10.3 | 304 | 3.44 | 41.9 | 1.6 | 7.6 | 8.0 | 22 | <0.1 | 1.1 | 0.2 | 66 | 0.36 | 0.045 |
| REP 1331161 | QC | 0.6 | 18.9 | 10.0 | 51 | <0.1 | 28.4 | 10.0 | 306 | 3.21 | 41.5 | 1.6 | 6.7 | 8.2 | 22 | <0.1 | 1.1 | 0.2 | 66 | 0.34 | 0.044 |
| 1331152 | Soil | 1.7 | 14.2 | 14.2 | 48 | <0.1 | 29.3 | 8.6 | 309 | 4.29 | 23.2 | 0.3 | 6.3 | 3.2 | 11 | 0.1 | 0.4 | 0.3 | 100 | 0.16 | 0.032 |
| REP 1331152 | QC | 1.6 | 13.9 | 14.3 | 47 | <0.1 | 29.4 | 9.3 | 315 | 4.47 | 23.4 | 0.4 | 1.3 | 3.4 | 11 | 0.1 | 0.4 | 0.4 | 103 | 0.15 | 0.031 |
| 1331719 | Soil | 0.8 | 16.9 | 9.2 | 49 | 0.1 | 32.8 | 12.6 | 461 | 2.99 | 82.4 | 1.5 | 72.7 | 7.1 | 26 | <0.1 | 6.7 | 0.3 | 63 | 0.55 | 0.046 |
| REP 1331719 | QC | 0.7 | 19.0 | 8.9 | 55 | 0.1 | 36.0 | 13.4 | 450 | 3.07 | 85.6 | 1.6 | 73.5 | 7.4 | 26 | <0.1 | 7.4 | 0.3 | 64 | 0.52 | 0.053 |
| 1331705 | Soil | 0.7 | 16.6 | 7.8 | 44 | <0.1 | 25.4 | 11.2 | 414 | 2.80 | 71.7 | 1.0 | 77.7 | 4.9 | 19 | <0.1 | 5.6 | 0.2 | 59 | 0.30 | 0.053 |
| REP 1331705 | QC | 0.8 | 16.6 | 8.1 | 42 | <0.1 | 24.8 | 11.4 | 443 | 2.99 | 70.6 | 1.0 | 85.3 | 5.0 | 20 | <0.1 | 5.8 | 0.2 | 63 | 0.32 | 0.056 |
| 1392163 | Soil | 1.7 | 14.1 | 10.8 | 51 | <0.1 | 22.9 | 10.5 | 425 | 2.76 | 60.0 | 1.1 | 9.9 | 6.0 | 21 | 0.2 | 1.0 | 0.3 | 69 | 0.29 | 0.034 |
| REP 1392163 | QC | 1.6 | 14.4 | 9.8 | 51 | <0.1 | 22.7 | 10.1 | 411 | 2.70 | 59.5 | 1.0 | 11.6 | 5.7 | 21 | 0.1 | 1.1 | 0.3 | 64 | 0.27 | 0.034 |
| 1341285 | Soil | 0.8 | 16.2 | 17.6 | 66 | <0.1 | 18.0 | 7.7 | 586 | 2.16 | 37.4 | 3.0 | 70.7 | 9.2 | 28 | 0.3 | 5.4 | 0.3 | 46 | 0.49 | 0.045 |
| REP 1341285 | QC | 0.9 | 16.3 | 16.6 | 68 | <0.1 | 18.3 | 7.8 | 592 | 2.17 | 38.1 | 3.1 | 71.7 | 9.2 | 29 | 0.3 | 5.7 | 0.3 | 45 | 0.44 | 0.046 |
| 1341298 | Soil | 1.1 | 9.5 | 8.2 | 31 | <0.1 | 7.1 | 3.2 | 117 | 1.53 | 11.7 | 0.3 | 7.1 | 2.0 | 7 | <0.1 | 0.8 | 0.2 | 44 | 0.06 | 0.017 |
| REP 1341298 | QC | 1.1 | 9.7 | 8.4 | 33 | <0.1 | 7.5 | 3.3 | 117 | 1.55 | 11.7 | 0.3 | 5.9 | 2.1 | 7 | <0.1 | 0.8 | 0.2 | 43 | 0.06 | 0.019 |
| 1331933 | Soil | 0.6 | 27.4 | 12.7 | 69 | <0.1 | 36.3 | 14.8 | 621 | 3.24 | 31.3 | 1.2 | 17.2 | 8.0 | 55 | 0.1 | 1.0 | 0.3 | 61 | 0.95 | 0.077 |
| REP 1331933 | QC | 0.6 | 27.5 | 13.8 | 68 | <0.1 | 36.8 | 15.6 | 641 | 3.39 | 29.8 | 1.2 | 15.8 | 8.0 | 52 | 0.2 | 0.9 | 0.3 | 64 | 1.03 | 0.075 |

QUALITY CONTROL REPORT

WHI13000358.1

| Method Analyte Unit MDL | | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|----------------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se | Te |
| | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | |
| 1329328 | Soil | 40 | 28 | 0.48 | 282 | 0.068 | 1 | 2.09 | 0.015 | 0.10 | 0.3 | 0.06 | 5.3 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| REP 1329328 | QC | 39 | 29 | 0.46 | 270 | 0.064 | <1 | 1.95 | 0.014 | 0.09 | 0.4 | 0.06 | 5.1 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1370849 | Soil | 25 | 43 | 0.86 | 197 | 0.123 | 1 | 2.79 | 0.010 | 0.19 | 0.2 | 0.02 | 5.4 | 0.2 | <0.05 | 9 | <0.5 | 0.2 |
| REP 1370849 | QC | 24 | 42 | 0.83 | 198 | 0.120 | <1 | 2.78 | 0.009 | 0.18 | 0.3 | 0.03 | 5.4 | 0.2 | <0.05 | 9 | <0.5 | <0.2 |
| 1329051 | Rock Pulp | 4 | 30 | 0.73 | 93 | 0.109 | 2 | 1.44 | 0.072 | 0.11 | 13.1 | 0.02 | 4.3 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| REP 1329051 | QC | 4 | 29 | 0.76 | 95 | 0.101 | 3 | 1.44 | 0.074 | 0.11 | 12.9 | 0.02 | 4.0 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1327944 | Soil | 19 | 27 | 0.54 | 170 | 0.071 | <1 | 1.56 | 0.012 | 0.09 | 0.4 | 0.05 | 5.3 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| REP 1327944 | QC | 20 | 27 | 0.52 | 170 | 0.069 | <1 | 1.53 | 0.011 | 0.09 | 0.5 | 0.04 | 5.0 | <0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1329547 | Soil | 29 | 35 | 0.55 | 220 | 0.068 | 2 | 1.88 | 0.013 | 0.09 | 0.7 | 0.05 | 5.9 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| REP 1329547 | QC | 28 | 33 | 0.57 | 219 | 0.068 | 2 | 2.03 | 0.014 | 0.09 | 0.8 | 0.04 | 5.5 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1329536 | Soil | 24 | 35 | 0.52 | 140 | 0.098 | 3 | 1.73 | 0.012 | 0.07 | 0.6 | 0.04 | 4.6 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| REP 1329536 | QC | 24 | 35 | 0.53 | 141 | 0.096 | <1 | 1.72 | 0.012 | 0.05 | 0.5 | 0.03 | 4.3 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1331161 | Soil | 24 | 56 | 1.15 | 171 | 0.121 | 1 | 2.05 | 0.012 | 0.11 | 0.2 | 0.03 | 4.5 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| REP 1331161 | QC | 25 | 57 | 1.12 | 167 | 0.117 | <1 | 1.95 | 0.011 | 0.11 | 0.2 | 0.03 | 4.9 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1331152 | Soil | 10 | 81 | 1.13 | 109 | 0.130 | <1 | 2.12 | 0.014 | 0.07 | <0.1 | 0.01 | 5.4 | 0.1 | <0.05 | 10 | <0.5 | <0.2 |
| REP 1331152 | QC | 9 | 84 | 1.12 | 108 | 0.128 | 1 | 2.08 | 0.008 | 0.07 | 0.1 | 0.02 | 5.9 | 0.1 | <0.05 | 10 | <0.5 | <0.2 |
| 1331719 | Soil | 22 | 79 | 1.07 | 310 | 0.114 | <1 | 2.02 | 0.013 | 0.21 | 0.2 | 0.11 | 5.4 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| REP 1331719 | QC | 20 | 77 | 1.12 | 276 | 0.125 | <1 | 2.15 | 0.014 | 0.20 | 0.2 | 0.12 | 5.2 | 0.3 | <0.05 | 7 | 0.5 | <0.2 |
| 1331705 | Soil | 19 | 46 | 0.90 | 174 | 0.107 | <1 | 1.91 | 0.016 | 0.28 | 0.1 | 0.07 | 4.3 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| REP 1331705 | QC | 21 | 49 | 0.93 | 177 | 0.114 | 1 | 1.91 | 0.012 | 0.29 | 0.2 | 0.06 | 4.5 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| 1392163 | Soil | 15 | 38 | 0.66 | 134 | 0.114 | 2 | 1.68 | 0.011 | 0.11 | 0.2 | 0.03 | 3.5 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| REP 1392163 | QC | 15 | 36 | 0.68 | 138 | 0.107 | 1 | 1.73 | 0.011 | 0.11 | 0.2 | 0.03 | 3.2 | 0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1341285 | Soil | 40 | 27 | 0.44 | 259 | 0.043 | 1 | 1.53 | 0.019 | 0.10 | 1.1 | 0.02 | 4.1 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| REP 1341285 | QC | 41 | 26 | 0.44 | 263 | 0.041 | 1 | 1.60 | 0.019 | 0.09 | 0.9 | 0.03 | 3.8 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1341298 | Soil | 6 | 14 | 0.12 | 60 | 0.054 | <1 | 0.74 | 0.011 | 0.03 | 0.2 | 0.02 | 1.2 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| REP 1341298 | QC | 6 | 14 | 0.12 | 59 | 0.053 | <1 | 0.78 | 0.019 | 0.03 | 0.2 | 0.02 | 1.2 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1331933 | Soil | 40 | 54 | 1.15 | 354 | 0.117 | 2 | 1.91 | 0.017 | 0.44 | 0.7 | 0.04 | 5.4 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| REP 1331933 | QC | 37 | 58 | 1.08 | 328 | 0.124 | 2 | 1.80 | 0.016 | 0.54 | 0.8 | 0.03 | 5.7 | 0.4 | <0.05 | 7 | <0.5 | <0.2 |

QUALITY CONTROL REPORT

WHI13000358.1

| | | 1DX15 Mo ppm 0.1 | 1DX15 Cu ppm 0.1 | 1DX15 Pb ppm 0.1 | 1DX15 Zn ppm 1 | 1DX15 Ag ppm 0.1 | 1DX15 Ni ppm 0.1 | 1DX15 Co ppm 0.1 | 1DX15 Mn ppm 1 | 1DX15 Fe % 0.01 | 1DX15 As ppm 0.5 | 1DX15 U ppm 0.1 | 1DX15 Au ppb 0.5 | 1DX15 Th ppm 0.1 | 1DX15 Sr ppm 1 | 1DX15 Cd ppm 0.1 | 1DX15 Sb ppm 0.1 | 1DX15 Bi ppm 0.1 | 1DX15 V ppm 2 | 1DX15 Ca % 0.01 | 1DX15 P % 0.001 |
|---------------------|----------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|---------------------------|------------------------|--------------------------|--------------------------|
| 1331925 | Soil | 1.8 | 25.5 | 17.2 | 74 | <0.1 | 43.2 | 17.9 | 635 | 4.04 | 61.2 | 1.0 | 3.7 | 5.5 | 17 | 0.2 | 0.7 | 0.5 | 84 | 0.34 | 0.070 |
| REP 1331925 | QC | 1.8 | 27.2 | 16.5 | 75 | <0.1 | 44.7 | 17.9 | 621 | 4.02 | 65.4 | 1.0 | 1.8 | 5.5 | 17 | 0.2 | 0.7 | 0.5 | 83 | 0.31 | 0.072 |
| 1331256 | Soil | 1.0 | 36.8 | 12.4 | 48 | 0.2 | 33.6 | 13.8 | 524 | 2.76 | 6.5 | 0.4 | <0.5 | 2.5 | 21 | <0.1 | 0.3 | <0.1 | 68 | 0.35 | 0.032 |
| REP 1331256 | QC | 1.0 | 37.8 | 13.2 | 48 | 0.2 | 34.1 | 14.7 | 563 | 3.04 | 6.4 | 0.4 | <0.5 | 2.5 | 23 | <0.1 | 0.3 | <0.1 | 73 | 0.38 | 0.030 |
| 1331267 | Soil | 0.9 | 72.0 | 10.5 | 82 | 0.1 | 59.4 | 20.1 | 499 | 4.53 | 8.1 | 1.4 | 1.8 | 8.3 | 27 | <0.1 | 0.3 | 0.1 | 124 | 0.37 | 0.041 |
| REP 1331267 | QC | 0.8 | 74.7 | 9.6 | 85 | 0.1 | 59.9 | 19.1 | 465 | 4.29 | 9.3 | 1.3 | 9.9 | 7.7 | 26 | <0.1 | 0.3 | 0.1 | 109 | 0.34 | 0.042 |
| 1393496 | Soil | 0.7 | 21.7 | 5.0 | 64 | <0.1 | 36.9 | 16.5 | 2121 | 5.61 | 120.0 | 1.2 | 2.7 | 13.1 | 36 | <0.1 | 0.4 | 0.5 | 57 | 0.52 | 0.074 |
| REP 1393496 | QC | 0.8 | 20.8 | 4.9 | 61 | <0.1 | 36.1 | 16.1 | 2003 | 5.20 | 121.0 | 1.1 | 3.9 | 12.8 | 38 | <0.1 | 0.4 | 0.4 | 53 | 0.53 | 0.071 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS9 | Standard | 13.8 | 111.3 | 131.2 | 326 | 2.0 | 40.1 | 7.5 | 592 | 2.33 | 26.1 | 2.4 | 111.3 | 5.9 | 61 | 2.7 | 5.1 | 5.7 | 44 | 0.71 | 0.085 |
| STD DS9 | Standard | 12.0 | 109.2 | 130.9 | 308 | 1.7 | 39.0 | 7.1 | 579 | 2.31 | 23.6 | 2.4 | 107.5 | 6.1 | 62 | 2.4 | 4.9 | 5.2 | 44 | 0.75 | 0.079 |
| STD DS9 | Standard | 13.6 | 102.5 | 126.1 | 287 | 1.7 | 39.1 | 7.3 | 587 | 2.27 | 25.4 | 2.7 | 118.8 | 6.4 | 69 | 2.4 | 6.0 | 6.4 | 41 | 0.72 | 0.088 |
| STD DS9 | Standard | 12.8 | 103.3 | 123.1 | 305 | 1.8 | 38.2 | 7.2 | 526 | 2.14 | 24.6 | 2.6 | 112.0 | 5.9 | 66 | 2.4 | 5.7 | 6.4 | 38 | 0.64 | 0.093 |
| STD DS9 | Standard | 13.3 | 103.1 | 115.8 | 297 | 1.7 | 39.7 | 7.2 | 545 | 2.19 | 25.5 | 2.8 | 114.3 | 6.3 | 69 | 2.4 | 6.0 | 6.3 | 40 | 0.71 | 0.091 |
| STD DS9 | Standard | 13.4 | 105.5 | 128.1 | 302 | 1.8 | 40.9 | 7.6 | 613 | 2.38 | 24.4 | 2.6 | 117.4 | 6.1 | 75 | 2.5 | 6.4 | 6.8 | 47 | 0.78 | 0.087 |
| STD DS9 | Standard | 13.9 | 108.5 | 122.5 | 304 | 1.8 | 42.9 | 8.2 | 634 | 2.51 | 25.2 | 2.4 | 128.2 | 6.2 | 79 | 2.2 | 5.7 | 6.6 | 47 | 0.78 | 0.083 |
| STD DS9 | Standard | 12.7 | 109.2 | 135.5 | 305 | 1.8 | 41.3 | 7.8 | 571 | 2.33 | 24.9 | 2.8 | 111.5 | 6.3 | 66 | 2.4 | 5.4 | 7.0 | 42 | 0.73 | 0.086 |
| STD DS9 | Standard | 13.2 | 108.0 | 129.6 | 308 | 1.9 | 39.1 | 7.8 | 569 | 2.36 | 25.7 | 2.8 | 123.8 | 6.9 | 78 | 2.7 | 5.6 | 6.8 | 41 | 0.83 | 0.082 |
| STD DS9 | Standard | 13.5 | 106.1 | 125.6 | 316 | 1.8 | 38.2 | 7.5 | 614 | 2.34 | 27.1 | 2.8 | 119.3 | 6.6 | 73 | 2.6 | 6.1 | 6.9 | 40 | 0.72 | 0.084 |
| STD DS9 Expected | | 12.84 | 108 | 126 | 317 | 1.83 | 40.3 | 7.6 | 575 | 2.33 | 25.5 | 2.69 | 118 | 6.38 | 69.6 | 2.4 | 4.94 | 6.32 | 40 | 0.7201 | 0.0819 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | 0.7 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | 0.7 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | 2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |

QUALITY CONTROL REPORT

WHI13000358.1

| | | 1DX15 La ppm | 1DX15 Cr ppm | 1DX15 Mg % | 1DX15 Ba ppm | 1DX15 Ti % | 1DX15 B ppm | 1DX15 Al % | 1DX15 Na % | 1DX15 K % | 1DX15 W ppm | 1DX15 Hg ppm | 1DX15 Sc ppm | 1DX15 Ti ppm | 1DX15 S % | 1DX15 Ga ppm | 1DX15 Se ppm | 1DX15 Te ppm |
|---------------------|----------|--------------------|--------------------|------------------|--------------------|------------------|-------------------|------------------|------------------|-----------------|-------------------|--------------------|--------------------|--------------------|-----------------|--------------------|--------------------|--------------------|
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| 1331925 | Soil | 13 | 64 | 0.94 | 164 | 0.107 | <1 | 1.94 | 0.008 | 0.30 | 0.2 | 0.02 | 5.7 | 0.3 | <0.05 | 8 | <0.5 | <0.2 |
| REP 1331925 | QC | 12 | 62 | 1.04 | 156 | 0.100 | <1 | 2.03 | 0.009 | 0.28 | 0.1 | 0.02 | 5.3 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1331256 | Soil | 7 | 60 | 0.97 | 319 | 0.099 | <1 | 2.14 | 0.022 | 0.24 | <0.1 | <0.01 | 5.1 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| REP 1331256 | QC | 7 | 65 | 0.89 | 347 | 0.110 | <1 | 2.01 | 0.022 | 0.28 | <0.1 | 0.01 | 5.7 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1331267 | Soil | 17 | 137 | 1.78 | 442 | 0.255 | <1 | 3.37 | 0.023 | 0.97 | 0.2 | 0.01 | 9.6 | 0.4 | <0.05 | 10 | <0.5 | <0.2 |
| REP 1331267 | QC | 18 | 121 | 1.73 | 494 | 0.219 | <1 | 3.35 | 0.022 | 0.85 | 0.2 | 0.02 | 8.6 | 0.4 | <0.05 | 11 | <0.5 | <0.2 |
| 1393496 | Soil | 34 | 48 | 1.96 | 363 | 0.179 | <1 | 2.78 | 0.018 | 0.72 | 0.4 | 0.20 | 3.9 | 0.4 | <0.05 | 9 | <0.5 | <0.2 |
| REP 1393496 | QC | 36 | 45 | 1.82 | 384 | 0.174 | <1 | 2.67 | 0.011 | 0.75 | 0.4 | 0.21 | 3.7 | 0.4 | <0.05 | 9 | <0.5 | <0.2 |
| Reference Materials | | | | | | | | | | | | | | | | | | |
| STD DS9 | Standard | 14 | 120 | 0.60 | 310 | 0.116 | 3 | 0.96 | 0.069 | 0.39 | 3.3 | 0.18 | 2.7 | 5.4 | 0.11 | 5 | 7.0 | 5.8 |
| STD DS9 | Standard | 13 | 119 | 0.57 | 295 | 0.116 | 3 | 0.93 | 0.070 | 0.40 | 3.0 | 0.16 | 3.0 | 5.1 | 0.10 | 5 | 4.3 | 5.5 |
| STD DS9 | Standard | 14 | 119 | 0.67 | 309 | 0.104 | 3 | 1.05 | 0.094 | 0.39 | 3.0 | 0.20 | 2.5 | 5.1 | 0.16 | 5 | 5.6 | 4.8 |
| STD DS9 | Standard | 12 | 113 | 0.69 | 305 | 0.090 | 2 | 1.08 | 0.099 | 0.38 | 2.6 | 0.21 | 2.2 | 4.8 | 0.13 | 5 | 5.9 | 5.1 |
| STD DS9 | Standard | 15 | 117 | 0.66 | 352 | 0.106 | 2 | 1.09 | 0.098 | 0.39 | 2.9 | 0.22 | 2.5 | 4.8 | 0.22 | 5 | 6.0 | 6.0 |
| STD DS9 | Standard | 15 | 133 | 0.71 | 345 | 0.117 | 3 | 1.06 | 0.094 | 0.42 | 3.2 | 0.24 | 2.7 | 5.3 | 0.16 | 5 | 6.0 | 5.5 |
| STD DS9 | Standard | 14 | 139 | 0.60 | 304 | 0.121 | <1 | 0.93 | 0.095 | 0.41 | 3.6 | 0.23 | 2.5 | 5.1 | 0.15 | 5 | 6.1 | 5.2 |
| STD DS9 | Standard | 13 | 118 | 0.59 | 291 | 0.107 | 2 | 0.94 | 0.082 | 0.38 | 2.9 | 0.20 | 2.4 | 5.2 | 0.15 | 4 | 5.3 | 5.0 |
| STD DS9 | Standard | 16 | 121 | 0.62 | 327 | 0.119 | <1 | 1.00 | 0.085 | 0.39 | 3.0 | 0.21 | 2.4 | 5.4 | 0.12 | 5 | 5.3 | 5.1 |
| STD DS9 | Standard | 15 | 114 | 0.62 | 299 | 0.112 | 4 | 0.99 | 0.086 | 0.40 | 3.1 | 0.20 | 2.5 | 5.3 | 0.14 | 5 | 5.1 | 5.0 |
| STD DS9 Expected | | 13.3 | 121 | 0.6165 | 295 | 0.1108 | | 0.9577 | 0.0853 | 0.395 | 2.89 | 0.2 | 2.5 | 5.3 | 0.1615 | 4.59 | 5.2 | 5.02 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | 1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |

QUALITY CONTROL REPORT

WHI13000358.1

| | | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |

QUALITY CONTROL REPORT

WHI13000358.1

| | | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | |
|-----|-------|-------|-------|-------|-------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Tl | S | Ga | Se | Te |
| | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |